A7105-1U 8/90

1990

fact BOOK

NASDAQ

1989 NASDAQ® Market Highlights

NASDAQ share volume (in billions)	33.5
NASDAQ average daily share volume (in millions)	133.1
Highest share volume day during 1989 *October 16, 1989* (in millions)	243.0
NASDAQ dollar volume (in billions)	$431.4
Companies issuing NASDAQ securities	4,293
Securities in the NASDAQ System	4,963
Market makers in NASDAQ securities:	458
Total number of market-making positions	49,649
Average number of market makers per NASDAQ security	10.6
NASDAQ National Market System (NASDAQ/NMS®) share volume (in billions)	24.0
Companies issuing NASDAQ/NMS securities	2,610
Securities in NASDAQ/NMS	2,697
Average number of market makers per NASDAQ/NMS security	11.5
Number of shares traded through the Small Order Execution System (in millions)	394
NASDAQ's 286 international issues:	
Share volume (in billions)	2.7
Dollar volume (in billions)	$23.3

1990

fact BOOK

NASDAQ

© National Association of Securities Dealers, Inc., 1990.
NASDAQ and NASDAQ National Market are registered service marks of the National Association of Securities Dealers, Inc.
NASDAQ Workstation is a service mark of NASDAQ, Inc.
PORTAL is a service mark of NASD Market Services, Inc., which owns and operates The PORTAL Market.

Table of Contents

Introduction 4
The Year in Review: 1989 5

General NASDAQ Market Information

NASDAQ's 10-Year Share- and Dollar-Volume Trends 7
NASDAQ's Single-Day Trading Records 7
Monthly Share and Dollar Volumes: 1989 8
U.S. Equity Markets: 1989 Share and Dollar Volumes 8
Comparison of Share Volumes: NASDAQ, NYSE, and Amex 9
Five-Year Comparisons of NASDAQ, NYSE, and Amex 9
High, Low, and Average Daily Share Volumes: 1989 10
NASDAQ Initial Public Offerings: 1981-1989 10
Nationwide Distribution of NASDAQ Company Headquarters 11
NASDAQ Major Industry Groups Ranked By Growth 12
Monthly Short-Interest Summary: 1989 13
Performance of NASDAQ Stocks by Market Value: January-December 1989 13
NASDAQ Company Data 14
Profiles of Typical NASDAQ Companies and Issues: Year-End 1989 14
Growth in NASDAQ Level 1 Quotation Terminals 15
Dollar Volume of Equity Trading in Major World Markets: 1989 15

Foreign Securities and ADRs on NASDAQ in 1989

Profiles: NASDAQ Foreign Companies and Issues 16
ADR Share Volume and Issues —NASDAQ, NYSE, and Amex: 1989 16
Worldwide Distribution of NASDAQ Foreign Companies 17
NASDAQ ADRs and Foreign Securities' Issues, Share Volume, and Dollar Volume: 1984-1989 17
Top 20 Foreign and ADR Share-Volume Leaders 18
Top 20 Foreign and ADR Dollar-Volume Leaders 18
Foreign Distribution of Level 1 Terminals 19

NASDAQ Market-Maker Data

National Distribution of NASDAQ Market Makers 20
NASDAQ Market Makers: Year-End 1989 21
Market Value Distribution According to Number of Market Makers 26
NASDAQ Securities and Market Makers: 1979-1989 26

NASDAQ Market Index Information

Characteristics of Typical NASDAQ-100® and NASDAQ-Financial® Companies: Year-End 1989 27
Market Value of NASDAQ Index Securities Totals $386.3 Billion 27
NASDAQ-100® Component Stocks: Year-End 1989 28
NASDAQ-Financial® Component Stocks: Year-End 1989 29

NASDAQ Index Performance . . . 30
NASDAQ Composite Index Issues and Market Value . . . 30
NASDAQ Index Performances: 1979-1989 . . . 31
Monthly NASDAQ Composite Index Closing Values and Monthly NASDAQ Share Volume . . . 32
NASDAQ Monthly Closing Index Values: 1989 . . . 33
Monthly Closing Values NASDAQ Composite Index: 1971-1989 . . . 33
Monthly Closing Values NASDAQ Industrial Index: 1971-1989 . . . 33
Monthly Closing Values NASDAQ Bank Index: 1971-1989 . . . 34
Monthly Closing Values NASDAQ Insurance Index: 1971-1989 . . . 34
Monthly Closing Values NASDAQ Other Finance Index: 1971-1989 . . . 34
Monthly Closing Values NASDAQ Transportation Index: 1971-1989 . . . 35
Monthly Closing Values NASDAQ Utility Index: 1971-1989 . . . 35
Combined NASDAQ-100® and NASDAQ-Financial® Institutional Activity . . . 36
Index Securities' Percentage of NASDAQ/NMS Dollar Volume in 1989 . 36
Index Securities' Percentage of NASDAQ/NMS Market Value in 1989 . . 36

NASDAQ National Market System

Profile of Typical NASDAQ/NMS Company and Issue: Year-End 1989 . 37
Monthly NASDAQ/NMS Block Volume: 1989 . . . 37
NASDAQ/NMS Issues and Share Volume: 1982-1989 . . . 38
Monthly NASDAQ/NMS Volume: 1989 . . . 38
50 Most Active NASDAQ/NMS Issues in 1989 . . . 39
50 NASDAQ/NMS Market-Value Leaders in 1989 . . . 40
Institutional Holdings in 10 Most Actively Traded NASDAQ/NMS Securities in 1989 . . . 41
Percentage of Block Volume of 10 Most Actively Traded NASDAQ/NMS Securities in 1989 . . . 41
Institutional Participation as Measured by Block Volume: NASDAQ/NMS vs. NYSE, 1982-1989 . . . 42
Distribution of Holdings of NASDAQ/NMS Common Stocks: 1989 42

NASDAQ Market Stock Tables

NASDAQ National Market System Quantitative Standards . . . 43
NASDAQ National Market System Qualitative Standards . . . 43
NASDAQ National Market System Stock Table . . . 44
NASDAQ Securities Stock Table . . . 89
Quantitative Standards for NASDAQ . . . 89

NASDAQ Market in 1989

International Activity . . . 127
Services for NASDAQ Companies . . . 128
Regulatory Developments . . . 130
Service Improvements . . . 131
Market Coverage . . . 132
NASDAQ Library Resources Available . . . 135

Introduction

Since its inception in 1971, the NASDAQ Stock Market has revolutionized securities trading. As a screen-based, geographically decentralized market in which the trading is done by competing market makers, NASDAQ provides a modern and efficient environment in which to buy and sell securities.

NASDAQ offers market participants state-of-the-art automated services for the quotation of stock prices, transaction reporting, order execution and post-execution processing. The same powerful computers that run NASDAQ guard the integrity of the market through constant, automated monitoring and surveillance.

The NASD, the owner and operator of NASDAQ, conducts the market surveillance, sets standards for NASDAQ securities, enforces rules for market makers, and monitors the sales practices of securities firms. The NASD sees to investor protection as well as efficiency in the NASDAQ Stock Market.

* * * * *

The *NASDAQ Fact Book*, published annually by the NASD, provides extensive data on the performance of NASDAQ securities, as well as statistics on the NASDAQ market as a whole. It is used as a resource by shareholders, corporations, investment analysts, brokerage firms, financial media, government, and educational institutions.

Additional copies of the *1990 NASDAQ Fact Book* can be obtained by sending a $15 check or money order for each copy desired to:

NASD Book Order
P.O. Box 9403
Gaithersburg, MD 20898-9403

The Year in Review: 1989

The year 1989 was the second most active in NASDAQ's 19-year history. Trading volume totaled 33.5 billion shares, eclipsing 1988 by 2.4 billion shares, and exceeded only by the 38 billion shares traded in 1987.

The NASDAQ Composite Index rose 19.3 percent. This came on the heels of a 15.4 percent increase in the index in 1988, when it had the largest percentage gain of any major market index in the United States.

Market makers continued to provide significant support to NASDAQ securities with an average of 9.1 market makers per NASDAQ security and a record 11.5 market makers per NASDAQ National Market System (NMS) security. The top 100 NASDAQ companies enjoyed the support of an average 26 market makers each.

Investor Information Services and Protection

Information about the NASDAQ stock market reached more investors than ever before. Investors can now follow their NASDAQ stocks in the financial pages of virtually all the top 250 U.S. newspapers by circulation, located in the principal markets around the country. The leading business programs on television routinely include NASDAQ market coverage, and NASD officials are frequently seen before the camera.

NASDAQ took steps to meet the needs of investors as well. A new Limit-Order Service within the Small Order Execution Service (SOES) accepts, stores, and executes customer limit orders of 1,000 shares or less when NASDAQ market-maker quotations reach or exceed the price limits.

An enhancement to the Limit-Order Service planned for 1990 will permit, whenever market makers elect not to participate, the direct matching of customer limit orders priced within the best bid and ask.

Higher qualifications standards — both quantitative and corporate governance — for NASDAQ National Market securities and new rules governing "naked" short selling significantly improved the regulation of the NASDAQ market for investors and issuers of securities.

Surveillance of the NASDAQ market was refined with the startup of SWAT, the StockWatch Automated Tracking system. The new system brings a state-of-the-art level of sophistication to the monitoring of NASDAQ trading, thereby ensuring a better marketplace for all participants.

International Developments

At the forefront of innovation in international markets, the NASD enters the new decade with a number of [illegible] initiatives in progress. Among other things, it is in the process of [illegible] computer facilities in London to extend the NASDAQ network [illegible] United Kingdom, and extending NASDAQ International trading [illegible] to cover the entire time the London market is open.

The Year in Review: 1989

Bringing efficiency to the fragmented worldwide private placement market is at the heart of the NASD's PORTAL$^{\text{SM}}$ Market. PORTAL has potential for facilitating capital formation for both domestic and foreign companies as well as expanding opportunities for investors.

Regulatory Activities

International regulation is also an important concern. The NASD plays an active part in the private International Councils of Securities Dealers and Self-Regulatory Associations. Inclusion of the NASD in the International Organization of Securities Commissions (IOSCO) as an affiliate member gives it a strong voice in this leading governmental regulatory body.

The Second 50 Years

In 1989, the NASD celebrated its 50th anniversary. For one-half century, it has remained committed to quality markets and excellence in securities regulation. Today the NASD and the NASDAQ Stock Market help industry and government raise capital by developing, operating, and regulating securities markets that are efficient, fair, and liquid. They will continue to do so during the NASD's second 50 years.

NASDAQ's 10-Year Share- and Dollar-Volume Trends

Year	Annual Share Volume (In Millions)	Average Daily Share Volume (In Millions)	Annual Dollar Volume (In Millions)
1989	33,530	133.1	$431,381
1988	31,070	122.8	347,089
1987	37,890	149.8	499,855
1986	28,737	113.6	378,216
1985	20,699	82.1	233,454
1984	15,159	59.9	153,454
1983	15,909	62.9	188,285
1982	8,432	33.3	84,189
1981	7,823	30.9	71,057
1980	6,692	26.5	68,669
1979	3,651	14.4	44,300

NASDAQ's Single-Day Trading Records

All-Time		1989	
Share Volume	**Date**	**Share Volume**	**Date**
1. 288,059,700	October 21, 1987	1. 242,843,200	October 16, 1989
2. 284,117,100	October 20, 1987	2. 181,958,500	May 19, 1989
3. 261,850,700	January 23, 1987	3. 176,201,100	January 27, 1989
4. 249,775,200	October 22, 1987	4. 173,461,300	October 19, 1989
5. 242,843,200	October 16, 1989	5. 169,987,000	May 17, 1989
6. 222,929,600	October 19, 1987	6. 167,705,800	October 13, 1989
7. 213,808,900	July 1, 1987	7. 166,617,700	July 20, 1989
8. 208,133,100	October 30, 1987	8. 166,354,800	May 12, 1989
9. 207,250,200	October 27, 1987	9. 164,356,500	October 4, 1989
10. 205,898,800	October 29, 1987	10. 164,283,700	December 21, 1989

High Share Volume Days for Individual NASDAQ Issues

Share Volume	Company	Date	Share Volume	Company	Date
20,613,400	Oracle Systems Corp.	3/28/90	13,260,700	Intel Corporation	1/21/88
18,991,600	Apple Computer Inc.	1/27/89	12,644,400	Apple Computer Inc.	9/23/83
16,542,600	MCI Comm. Corp.	8/8/83	12,319,800	Seagate Technology	7/19/88
15,876,500	MCI Comm. Corp.	1/26/85	11,024,800	Jaguar plc	10/16/89
14,462,700	MCI Comm. Corp.	1/30/90	10,498,200	Apollo Computer Inc.	7/7/88

Monthly Share and Dollar Volumes: 1989

Month	Reported Share Volume[1] (000s Omitted)	Dollar Value of Reported Share Volume[2] (000s Omitted)	Price of an Average Share Traded[3]
January	2,716,269	$33,475,159	12.32
February	2,531,665	30,361,032	11.99
March	2,883,401	33,451,782	11.60
April	2,666,303	32,232,136	12.09
May	3,080,297	40,869,780	13.27
June	3,029,310	41,571,629	13.72
July	2,501,557	33,679,772	13.46
August	3,031,120	39,575,317	13.06
September	2,626,313	34,689,917	13.21
October	3,166,338	45,015,976	14.22
November	2,537,941	31,813,723	12.54
December	2,759,872	34,644,876	12.55
Totals	**33,530,386**	**$ 431,381,099**	**$ 12.87**

---

[1] Reported share volume in NASDAQ/NMS issues, which accounted for 71.7 percent of total share volume in 1989, is calculated from real-time, last-sale reports entered into the NASDAQ System within 90 seconds of the time the transaction occurred, in the same manner that volume in exchange-listed securities is reported to the Consolidated Tape Association (CTA). Volume in non-NASDAQ/NMS issues is calculated from end-of-day market-maker reports to the System in each security. The net change in the market maker's inventory plus the number of shares that it has both bought and sold (i.e., the larger of its total buys and sells) is accumulated by the System from all market-maker reports, aggregating total volume for non-NASDAQ/NMS.

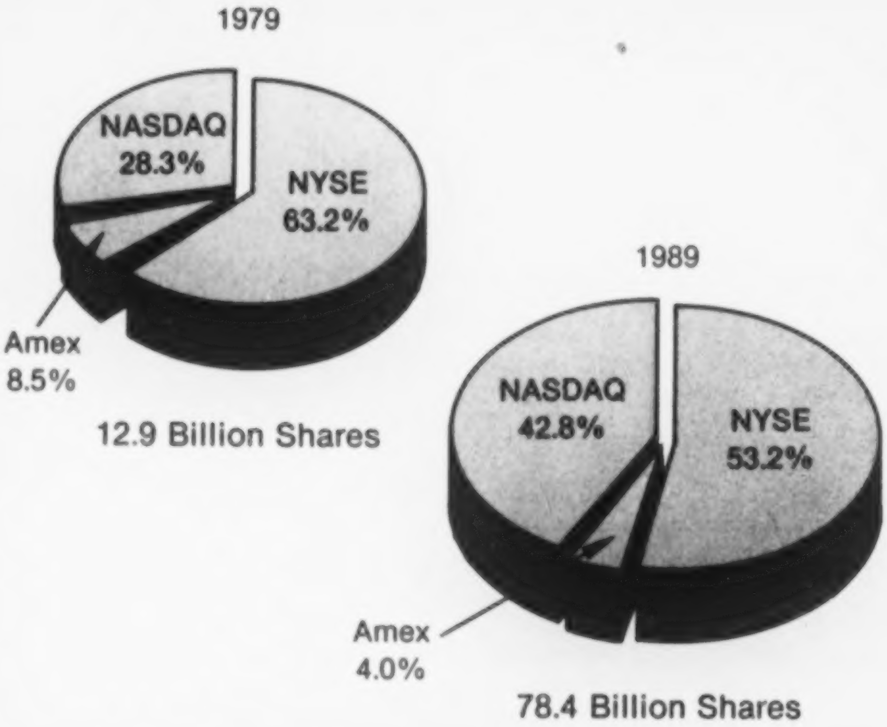
[2] NASDAQ daily dollar volume is the sum of each issue's daily share volume multiplied by the closing inside bid price except that, for NASDAQ/NMS securities, the daily share volume is multiplied by the last-sale price. Monthly dollar volume is the total of daily dollar volume for all trading days in the month.

[3] The price of an average share traded is computed by dividing dollar volume by share volume.

U.S. Equity Markets: 1989 Share and Dollar Volumes

	Share Volume		Dollar Volume	
	(In Millions)	Percent	(In Millions)	Percent
NASDAQ	33,530	38.6%	$431,381	18.8%
NASDAQ/OTC Trading in Listed Securities	1,794	2.1%	66,378	2.9%
Amex	3,125	3.6%	44,401	1.9%
Regionals (BSE,CSE, MSE, PSE, and Phix)	6,733	7.7%	216,773	9.4%
NYSE	41,699	48.0%	1,542,800	67.0%
Totals	**86,881**	**100.0%**	**$2,301,733**	**100.0%**

Comparison of Share Volumes: NASDAQ, NYSE, and Amex



Five-Year Comparisons of NASDAQ, NYSE, and Amex

	Companies			Issue			(In Millions) Share Volume		
Year	**NASDAQ**	**NYSE**	**Amex**	**NASDAQ**	**NYSE**	**Amex**	**NASDAQ**	**NYSE**	**Amex**
1989	**4,293**	1,719	859	**4,963**	2,241	1,069	**33,530**	41,699	3,125
1988	**4,451**	1,681	896	**5,144**	2,234	1,101	**31,070**	40,850	2,515
1987	**4,706**	1,647	869	**5,537**	2,244	1,077	**37,890**	47,801	3,506
1986	**4,417**	1,573	796	**5,189**	2,257	957	**28,737**	35,680	2,979
1985	**4,136**	1,540	783	**4,784**	2,298	940	**20,699**	27,511	2,101

High, Low, and Average Daily Share Volumes: 1989

	High Day		Low Day		Daily	
Month	Shares (000s)	Date	Shares (000s)	Date	Average (000s)	Trade Days
January	176,201	1/27	93,658	1/03	129,346	21
February	163,793	2/02	109,403	2/27	133,245	19
March	150,679	3/16	98,839	3/27	131,063	22
April	161,304	4/12	98,171	4/24	133,315	20
May	181,958	5/19	116,134	5/30	140,013	22
June	163,796	6/02	109,554	6/26	137,695	22
July	166,617	7/20	53,203	7/03	125,077	20
August	160,270	8/08	100,242	8/28	131,787	23
September	159,935	9/13	105,052	9/18	131,315	20
October	242,843	10/16	84,270	10/09	143,924	22
November	137,904	11/08	53,675	11/24	120,854	21
December	164,283	12/21	74,492	12/26	137,993	20
For 1989	**242,843**	**10/16**	**53,203**	**11/24**	**133,057**	**252**

NASDAQ Initial Public Offerings: 1981-1989

Year	Number of Offerings	(In Billions) Dollar Value Offerings*
1981	333	$3.01
1982	110	1.15
1983	637	11.21
1984	304	2.77
1985	294	4.00
1986	570	9.65
1987	402	6.11
1988	**159**	**2.13**
1Q	31	0.36
2Q	45	0.90
3Q	39	0.50
4Q	44	0.37
1989	**148**	**2.16**
1Q	23	0.17
2Q	37	0.44
3Q	35	0.64
4Q	53	0.91

---

* Includes overallotment shares

Data Source: IDD Information Services, Inc. Excludes closed-end mutual funds. Firm-commitment underwritings only.

Nationwide Distribution of NASDAQ Company Headquarters

By Number of NASDAQ Companies

State	Number of Cos.
California	571
New York	407
New Jersey	245
Texas	233
Florida	214
Massachusetts	200
Pennsylvania	194
Colorado	144
Ohio	136
Minnesota	130
Connecticut	121
Illinois	121
Michigan	93
Virginia	90
Georgia	80
Maryland	78
North Carolina	75
Washington	66
Wisconsin	64
Indiana	61
Utah	61
Missouri	57
Arizona	50
Tennessee	45
Oklahoma	41
Alabama	35
South Carolina	35
Oregon	33
Nevada	31
Kansas	27
Kentucky	25
New Hampshire	25
Louisiana	24
Nebraska	23
Iowa	22
West Virginia	19
New Mexico	17
Mississippi	16
District of Columbia	13
Arkansas	12
Rhode Island	12
Vermont	12
Maine	10
Montana	10
Wyoming	9
Hawaii	7
Puerto Rico	7
Delaware	6
Idaho	6
Alaska	3
North Dakota	3
South Dakota	3
Total	**4,022**

Alphabetical Listing

State	Number of Cos.
Alabama	35
Alaska	3
Arizona	50
Arkansas	12
California	571
Colorado	144
Connecticut	121
Delaware	6
District of Columbia	13
Florida	214
Georgia	80
Hawaii	7
Idaho	6
Illinois	121
Indiana	61
Iowa	22
Kansas	27
Kentucky	25
Louisiana	24
Maine	10
Maryland	78
Massachusetts	200
Michigan	93
Minnesota	130
Mississippi	16
Missouri	57
Montana	10
Nebraska	23
Nevada	31
New Hampshire	25
New Jersey	245
New Mexico	17
New York	407
North Carolina	75
North Dakota	3
Ohio	136
Oklahoma	41
Oregon	33
Pennsylvania	194
Puerto Rico	7
Rhode Island	12
South Carolina	35
South Dakota	3
Tennessee	45
Texas	233
Utah	61
Vermont	12
Virginia	90
Washington	66
West Virginia	19
Wisconsin	64
Wyoming	9
Total	**4,022**

NASDAQ Major Industry Groups Ranked By Growth

Major Industry Groups	Percent Change 12/31/88-12/29/89	(In Billions) Market Value	Number of Companies
Health Services	73.3%	$ 6.3	86
Telecommunications	59.4	41.1	94
Wholesale Trade	48.8	12.6	166
Computer & Data Processing Services	45.5	24.2	202
Food Products	43.1	6.9	61
Foreign Securities	41.1	25.7	264
Property/Casualty Insurance	38.9	11.3	41
Retail Trade	36.7	13.9	139
Commercial Banks & Bank Holding Companies West	35.7	8.6	64
Pharmaceuticals	33.3	6.9	114
Commercial Banks & Bank Holding Companies Midwest	32.9	4.6	33
Oil & Gas	30.8	4.5	138
Restaurants	28.5	5.2	61
Travel & Entertainment	28.5	1.9	80
Medical Instruments & Supplies	24.6	7.1	125
Electric, Gas, & Sanitary Services	22.3	6.2	80
Printing & Publishing	21.8	7.5	47
Construction	20.4	1.5	40
Primary Manufacturing	20.4	10.6	144
Machinery	18.6	5.9	107
Commercial Banks & Bank Holding Companies Great Lakes	17.8	18.6	100
Apparel	14.2	9.1	61
Electronic Components	14.1	10.5	109
Life Insurance	11.4	7.1	52
Commercial Banks & Bank Holding Companies South	6.8	13.6	134
Commercial Banks & Bank Holding Companies Northeast	6.7	22.3	279
Business Services	5.5	6.6	116
Trucking & Transportation	5.3	11.7	101
Communications Equipment	0.6	4.9	124
Instrumentation	-3.2	3.1	116
Electrical Equipment	-7.1	3.3	73
Computer Manufacturers	-7.6	15.5	164
Savings & Loans	-8.7	3.0	100
Gold & Silver	-12.4	0.8	35
Commercial Banks & Bank Holding Companies Southwest	-15.6	1.5	20
Totals		**$ 344.1**	**3,670**

Monthly Short-Interest Summary: 1989

	NASDAQ/NMS			Total NASDAQ		
Month	Number of Issues	Short Interest	Days to Cover	Number of Issues	Short Interest	Days to Cover
January	2,874	160,015,414	1.79	5,130	190,689,445	1.61
February	2,858	161,394,896	1.67	5,104	201,062,793	1.47
March	2,847	165,024,069	1.86	5,099	202,512,652	1.58
April	2,839	166,163,809	1.88	5,080	213,868,230	1.67
May	2,790	168,542,486	1.72	5,063	208,327,852	1.53
June	2,766	174,504,579	1.69	5,022	218,494,698	1.53
July	2,766	172,268,102	1.95	5,016	212,951,820	1.70
August	2,731	183,359,412	1.90	4,986	217,330,086	1.62
September	2,726	185,712,669	2.14	4,948	223,708,250	1.75
October	2,715	197,803,547	2.02	4,944	238,084,065	1.75
November	2,714	204,001,767	2.02	4,955	240,177,849	1.71
December	2,697	220,683,768	2.58	4,963	261,465,220	2.12

Every month, the NASD releases to the media open short-interest positions in all NASDAQ stocks. The reported open short-interest positions reflect the total number of shares sold short by NASD members and their customers. A "short sale" generally refers to the sale of a security that the seller does not own or any sale that is consummated by the delivery of a security borrowed by, or for the account of, the seller.

Performance of NASDAQ Stocks by Market Value: January-December 1989

(In Millions) Range Market Value	(In Millions) Market Value Average January 1989	Number of Companies	Price Weighted[1]	Market Value Weighted[2]	Equal (Percent) Weighted[3]
$ 0-24.9	$ 9.4	1,824	11.3%	14.9%	19.3%
25-49.9	35.2	555	8.4	12.3	12.0
50-74.9	61.2	273	9.5	10.5	10.2
75-99.9	85.6	131	9.5	11.3	10.6
100-199.9	139.9	309	14.0	18.9	19.3
200-499.9	303.2	211	13.6	19.0	18.6
Over 500	1,098.0	101	21.0	29.1	24.0
Overall	**$82.2**	**3,404**	**12.3**	**21.4**	**17.1**

Note: Consists of all common stocks trading on NASDAQ since the beginning of 1989. Performance does not include dividends.

[1] Percent change in average price.

[2] Percent change in average market value.

[3] Average percent price change.

NASDAQ Company Data

Year	Number of Companies	Number of Issues
1989	4,293	4,963
1988	4,451	5,144
1987	4,706	5,537
1986	4,417	5,189
1985	4,136	4,784
1984	4,097	4,728
1983	3,901	4,467
1982	3,264	3,664
1981	3,353	3,687
1980	2,894	3,050
1979	2,543	2,670
% Increase 1979-1989:	**68.8%**	**85.9%**

Profiles of Typical NASDAQ Companies and Issues[1]: Year-End 1989

NASDAQ Company	
Total Assets	$512.1 million
Shareholders' Equity	$86.4 million
Total Revenues	$196.1 million
Net Income	$7.9 million
P/E Ratio[2]	23.8

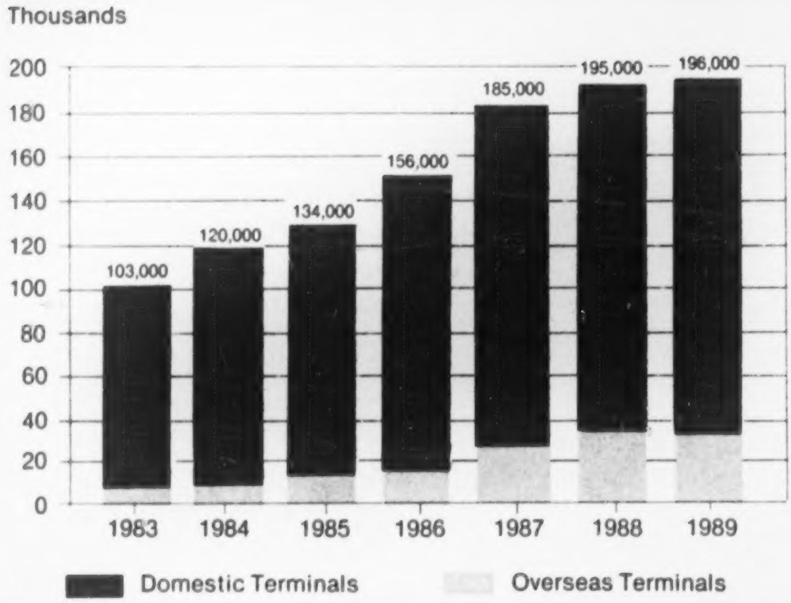
NASDAQ Security	
Share Price	$9.35
Number of Market Makers	10.6
Total Shares Outstanding	9.8 million
Public Float (Shares)	6.6 million
Market Value of Shares Outstanding	$92.1 million

---

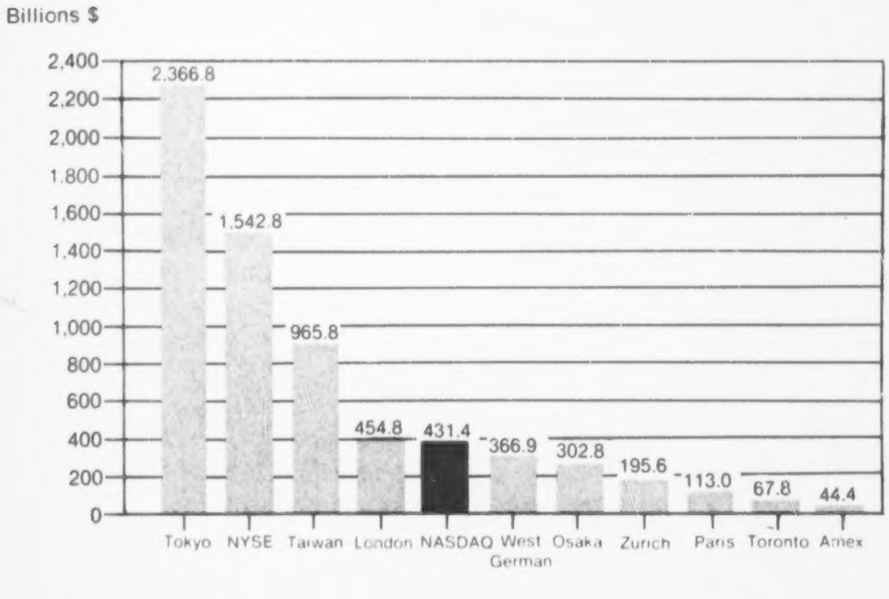
[1] Includes domestic and foreign common stocks, ADRs, and shares of beneficial interest.

[2] Domestic common stocks and shares of beneficial interest only. Total market value divided by earnings.

Growth in NASDAQ Level 1 Quotation Terminals



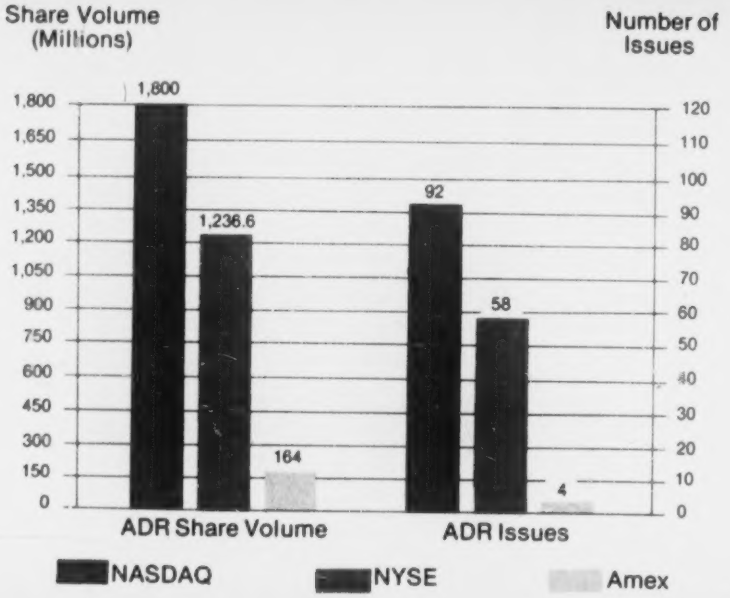
Dollar Volume of Equity Trading in Major World Markets: 1989



Foreign Securities and ADRs on NASDAQ in 1989

NASDAQ is home to more American Depositary Receipts (ADRs) than any other U.S. market — nearly twice as many as on the NYSE and Amex combined. More than 50 percent of the ADR shares traded in the U.S. in 1989 were traded in the NASDAQ Market.

ADR Share Volume and Issues — NASDAQ, NYSE, and Amex: 1989



Profiles: NASDAQ Foreign Companies and Issues

Typical International Company		**Typical International Security***	
Total Assets	$2,285.6 million	Price Per Share	$5.56
		Shares Outstanding	14.4 million
Shareholders' Equity	$602.0 million	Public Float (Shares)	11.2 million
Total Revenues	$1,348.8 million	Market Value of Shares Outstanding	$80.1 million
Net Income	$67.8 million	Number of Market Makers	10.1

---

*Foreign common shares and ADRs only.

Worldwide Distribution of NASDAQ Foreign Companies

Country/Territory	Number of ADR Issuers	Number of Foreign Securities Issuers
Australia	10	0
Bahamas	0	2
Bermuda	0	1
British Virgin Islands	0	1
Canada	0	137
Finland	1	0
France	2	0
Ireland	4	0
Israel	3	17
Japan	15	0
Liechtenstein	0	1
Luxembourg	0	1
Mexico	1	0
Netherlands	3	3
New Zealand	1	0
Norway	1	0
South Africa	17	0
Sweden	8	0
United Kingdom	25	12
West Germany	1	0
Totals	**92**	**175**

NASDAQ ADRs and Foreign Securities' Issues, Share Volume, and Dollar Volume: 1984-1989

	American Depositary Receipts			Foreign Securities		
	Issues	Share Volume (Millions)	Dollar Volume (Millions)	Issues	Share Volume (Millions)	Dollar Volume (Millions)
1989	92	1,800.1	$17,391.1	194	879.9	$5,888.4
1988	96	1,078.4	9,903.8	196	1,498.0	4,672.0
1987	97	1,822.1	18,864.6	204	1,111.0	8,465.0
1986	88	1,576.1	20,026.5	178	826.7	4,859.1
1985	86	911.7	9,828.2	196	473.6	2,649.4
1984	83	598.0	6,374.5	213	307.8	1,117.2

Top 20 Foreign and ADR Share-Volume Leaders

Symbol	Company Name	Closing Price 12/29/89	1989 Share Volume
1. JAGRY	Jaguar plc ADR	$13.750	200,334,000
2. LDMFB	Laidlaw Transportation Ltd. Cl B	22.875	132,939,000
3. RTRSY	Reuters Holdings PLC ADR	49.625	125,283,000
4. DBRSY	De Beers Consolidated Mines ADR	17.125	72,224,000
5. ADTLY	ADT Ltd. ADR	32.000	61,421,000
6. MNRCY	Minorco ADR	15.875	45,042,000
7. ELANY	Elan Corp., plc ADR	13.500	26,110,000
8. CCTVY	Carlton Comm. Plc ADR	25.750	26,058,000
9. VAALY	Vaal Reefs Explor. & Mining ADR	10.875	25,117,000
10. STLTF	Stolt Tankers and Terminals	21.125	20,883,000
11. NNCXF	Newbridge Networks Corp.	14.875	19,402,000
12. QSNDF	Archer Comm., Inc. (M)	19.000	18,659,000
13. SHKIF	SHL Systemhouse Inc.	10.000	17,333,000
14. KLOFY	Kloof Gold Mining Co., Ltd. ADR	12.000	15,914,000
15. DRFNY	Driefontein Consolidated ADR	14.000	15,307,000
16. BPILF	Basic Petroleum Int'l Ltd.	6.875	14,638,000
17. SNTKY	Senetek PLC ADR	3.062	14,511,000
18. MMBLF	MacMillan Bloedel Ltd.	15.625	13,199,000
19. SCIXF	Scitex Corp. Ltd.	17.000	11,424,000
20. FSCNY	Free State Consol. Gold Mining ADR	13.625	11,346,000

Note: This list includes only securities with a 1989 closing price of $3 or more.

Top 20 Foreign and ADR Dollar-Volume Leaders

Symbol	Company Name	Closing Price 12/29/89	1989 Dollar Volume
1. RTRSY	Reuters Holdings PLC ADR	$49.625	$4,778,134,000
2. LDMFB	Laidlaw Transportation Ltd. Cl B	22.875	2,309,039,000
3. ADTLY	ADT Ltd. ADR	32.000	1,752,277,000
4. JAGRY	Jaguar plc ADR	13.750	1,742,069,000
5. DBRSY	De Beers Consolidated Mines ADR	17.125	1,031,367,000
6. ERICY	LM Ericsson Telephone Co. ADR	143.625	816,755,000
7. CCTVY	Carlton Comm. Plc ADR	25.750	700,452,000
8. MNRCY	Minorco ADR	15.875	657,032,000
9. STLTF	Stolt Tankers and Terminals	21.125	453,356,000
10. CADBY	Cadbury Schweppes p.l.c. ADR	56.125	448,052,000
11. ASEAY	ASEA AB ADR	116.500	346,370,000
12. ELANY	Elan Corp., plc ADR	13.500	334,678,000
13. VOLVY	Volvo (AB) ADR	72.125	320,185,000
14. QSNDF	Archer Comm., Inc. (M)	19.000	281,684,000
15. NNCXF	Newbridge Networks Corp.	14.875	272,793,000
16. PHABY	Pharmacia AB ADR	23.125	221,195,000
17. VAALY	Vaal Reefs Explor. & Mining ADR	10.875	215,557,000
18. FISNY	Fisons PLC ADR	22.125	215,462,000
19. MMBLF	MacMillan Bloedel Ltd.	15.625	199,754,000
20. AKZOY	Akzo N.V. ADR	36.875	197,273,000

Note: This list includes only securities with a 1989 closing price of $3 or more.

Foreign Distribution of Level 1 Terminals

Countries/Territories in Alphabetical Order

Country/Territory	Number of Terminals
Argentina	70
Aruba	2
Australia	93
Austria	210
Bahamas	24
Bahrain	39
Belgium	240
Bermuda	48
Canada	7,800
Cayman Islands	9
Curacao	1
Denmark	122
England	7,576
Finland	19
France	1,542
Germany	2,042
Greece	90
Hong Kong	435
Ireland	1
Israel	11
Italy	180
Japan	502
Kuwait	86
Lebanon	8
Liechtenstein	85
Luxembourg	475
Mexico	10
Monaco	124
Netherlands	762
Norway	70
Panama	18
Philippines	17
Puerto Rico	183
Qatar	6
Saudi Arabia	21
Scotland	70
Singapore (Malaysia)	118
South Africa	4
Spain	123
Sweden	282
Switzerland	7,452
Taiwan	14
United Arab Emirates	89
Uruguay	3
Venezuela	44
Virgin Islands	9
Total	**31,129**

Countries/Territories in Order of Level 1 Terminals

Country/Territory	Number of Terminals
Canada	7,800
England	7,576
Switzerland	7,452
Germany	2,042
France	1,542
Netherlands	762
Japan	502
Luxembourg	475
Hong Kong	435
Sweden	282
Belgium	240
Austria	210
Puerto Rico	183
Italy	180
Monaco	124
Spain	123
Denmark	122
Singapore (Malaysia)	118
Australia	93
Greece	90
United Arab Emirates	89
Kuwait	86
Liechtenstein	85
Argentina	70
Norway	70
Scotland	70
Bermuda	48
Venezuela	44
Bahrain	39
Bahamas	24
Saudi Arabia	21
Finland	19
Panama	18
Philippines	17
Taiwan	14
Israel	11
Mexico	10
Cayman Islands	9
Virgin Islands	9
Lebanon	8
Qatar	6
South Africa	4
Uruguay	3
Aruba	2
Curacao	1
Ireland	1
Total	**31,129**

National Distribution of NASDAQ Market Makers

By Number of Market Makers

State	Market Makers
New York	161
California	38
Colorado	31
New Jersey	25
Florida	20
Texas	18
Minnesota	17
Illinois	16
Ohio	12
Pennsylvania	12
Massachusetts	10
Missouri	9
Utah	9
Washington	8
Arizona	6
Connecticut	6
Virginia	6
Maryland	5
Tennessee	5
Indiana	4
Michigan	4
Wisconsin	4
Alabama	3
District of Columbia	3
Georgia	3
North Carolina	3
Oregon	3
Kansas	2
Louisiana	2
Maine	2
Nevada	2
Rhode Island	2
Arkansas	1
Iowa	1
Kentucky	1
Montana	1
Nebraska	1
New Mexico	1
South Carolina	1
Total	**458**

Alphabetical Listing

State	Market Makers
Alabama	3
Arizona	6
Arkansas	1
California	38
Colorado	31
Connecticut	6
District of Columbia	3
Florida	20
Georgia	3
Illinois	16
Indiana	4
Iowa	1
Kansas	2
Kentucky	1
Louisiana	2
Maine	2
Maryland	5
Massachusetts	10
Michigan	4
Minnesota	17
Missouri	9
Montana	1
Nebraska	1
Nevada	2
New Jersey	25
New Mexico	1
New York	161
North Carolina	3
Ohio	12
Oregon	3
Pennsylvania	12
Rhode Island	2
South Carolina	1
Tennessee	5
Texas	18
Utah	9
Virginia	6
Washington	8
Wisconsin	4
Total	**458**

NASDAQ Market Makers: Year-End 1989

FOMC	1st of Michigan CP	Detroit, MI
FPHL	1st of Philadelphia Inv GP Inc.	Philadelphia, PA

A

BROD	A. T. Brod & Co., Inc.	New York, NY
AGED	A. G. Edwards & Sons, Inc.	St. Louis, MO
CTLV	A. M. Levine & Co., Inc.	New York, NY
ADMS	Adams Secs Inc.	Las Vegas, NV
ADAM	Adams, Harkness & Hill, Inc.	Boston, MA
ADKN	Adkins Securities, Inc.	St. Cloud, MN
ADLR	Adler, Coleman & Co.	New York, NY
ADVT	Advent Secs	Denver, CO
ADVS	Advest, Inc.	New York, NY
ASIR	Aesir Securities	Salt Lake City, UT
ABSB	Alex. Brown & Sons	Baltimore, MD
ALFR	Alfred Secs Inc.	New York, NY
ALLN	Allen & Company, Inc.	New York, NY
ACEJ	Allen C. Ewing & Co	Jacksonville, FL
ALST	Allstate Investment Group Inc.	Pompton Plains, NJ
ALPN	Alpine Associates	Cresskill, NJ
ALPS	Alpine Securities CP	Salt Lake City, UT
AAGS	American Agis Secs Inc.	San Diego, CA
AMER	American Securities CP	New York, NY
ANSR	Anderson & Strudwick, Inc.	Richmond, VA
AALN	Andrew Alen Securities, Inc.	Montville, NJ
PECK	Andrew Peck Associates	New York, NY
ANGO	Angelo Gordon & Co.	New York, NY
ARIZ	Arizona Secs. Inc	Phoenix, AZ
AKEA	Arneson Kerscheville Ehrenberg	San Antonio, TX
ABLE	Arnhold & S. Bleichroeder	New York, NY
WWOD	Arthur W. Wood Co., Inc.	Boston, MA
ASEL	Asiel & Co.	New York, NY
ASPN	Aspen Capital Group	Denver, CO
AUST	Austin Stone Secs.	Col. Springs, CO

B

BCCC	B.C. Christopher Securities	Kansas City, MO
BCFC	B.C. Financial CP	Atlanta, GA
BAGS	Bagley & Mouser Securities	Salt Lake City, UT
BMAD	Bailey Martin & Appel Inc.	Philadelphia, PA
BPAT	Baird, Patrick & Co., Inc.	New York, NY
ZORN	Balis & Zorn Inc.	New York, NY
BNYN	Banyan Secs.	Larkspur, CA
BARR	Barrett & Company	Providence, RI
BAND	Barrett Day Secs Inc.	New York, NY
BACH	Barron Chase Securities, Inc.	Tampa, FL
BEHR	Bateman Eichler, Hill Richards	Los Angeles, CA
BEST	Bear, Stearns & Co.	New York, NY
BNBB	Bellamah, Neuhauser & Barrett	Washington, DC
BERK	Berkeley Securities CP	New York, NY
MADF	Bernard L. Madoff	New York, NY
BIGI	Best Investors GP	Commack, NY
BHFS	BHF Secs CP	New York, NY
BESL	Biltmore Equities & Secs	Scottsdale, AZ
BISH	Bishop, Rosen & Co., Inc.	New York, NY
BLAK	Black & Company, Inc.	Portland, OR
BLIN	Blinder, Robinson & Co., Inc.	Englewood, CO
LOWI	Blunt Ellis & Loewi, Inc.	Milwaukee, WI
BOSC	Boenning & Scattergood Inc.	Philadelphia, PA
BOET	Boettcher & Company	Denver, CO
BRCB	Branch, Cabell & Co.	Richmond, VA
BMUR	Brean Murray, Foster Secs.	New York, NY
BRSI	Brennan Ross Securities, Inc.	Englewood, CO
BRDG	Bridge Trading Co.	St. Louis, MO
BGHT	Brighton Securities Corp.	Rochester, NY
BCAP	Brooklyn Cap & Secs. Trding Inc.	Brooklyn, NY
BOCH	Brown Church Securities, Inc.	Wichita, KS
BUCK	Buckingham Research GP	New York, NY
BRNS	Burns, Pauli & Co., Inc.	St. Louis, MO
BUWI	Butler, Wick & Co.	Youngstown, OH

C

CLMK	C. L. Mckinney & Co., Inc.	Los Angeles, CA
CLKA	C.L. King & Associates, Inc.	Albany, NY
CMLT	Camelot Investment CP	Woodland Hills, CA
CTLA	Cantella & Co., Inc.	Boston, MA
CANT	Cantor, Fitzgerald & Co.	Beverly Hills, CA
SITE	Cap Insight Bkg	Beverly Hills, CA
CAPS	Capital Shares, Inc.	N. Providence, RI
SHRR	Carl P. Sherr & Co.	Worcester, MA
CARR	Carr Securities CP	New York, NY
CAST	Castle Secs. CP	Freeport, NY
NYNY	Castleton-Rhodes Inc.	Boca Raton, FL
CENP	Cenpac Securities CP	Phoenix, AZ
CENT	Century Cap CP of S.C.	Greenville, SC
CHDA	Chapin, Davis & Co., Inc.	Baltimore, MD
BLAR	Charles M. Blair & Co., Inc.	Los Angeles, CA
CHAD	Chatfield Dean & Co. Inc.	Englewood, CO
CRIS	Christoph Securities, Inc.	Lake Forest, IL
CITY	City Securities Corporation	Indianapolis, IN
CLGP	CL Global Partners Secs. CP	New York, NY
CGUL	Cleary Gull Reiland Mcdevitt	Milwaukee, WI
COBR	Coburn & Meredith, Inc.	Hartford, CT
CASS	Cohig & Associates, Inc.	Denver, CO
CBCB	Collier Browne & Co.	Milford, OH
COMW	Commonwealth Assoc. Inc.	New York, NY
CSEC	Connecticut Secs. Inv. CP	Hartford, CT
CNNG	Conning & Company	Hartford, CT
COCO	Coma & Co., Inc.	Columbus, OH
CORP	Corporate Securities Group	N. Miami Beach, FL
COVY	Covey & Company, Inc.	Salt Lake City, UT
COWN	Cowen & Co.	New York, NY
CHIC	Craig-Hallum, Inc.	Minneapolis, MN

NASDAQ Market Makers: Year-End 1989

CRES	Cresvale International, Inc.	New York, NY
CWCO	Crowell, Weedon & Co.	Los Angeles, CA
CRUT	Cruttenden & Co.	Newport Beach, CA
CULV	Culverwell & Co., Inc.	Boston, MA
CJLI	Cyrus J. Lawrence, Inc.	New York, NY

D

DESH	D E Shaw & Co L.P.	New York, NY
DADA	D. A. Davidson & Co., Inc.	Great Falls, MT
WECK	D. Weckstein & Co.	New York, NY
DBLL	D.H. Blair & Co., Inc.	New York, NY
DWYR	D.R. Dwyer & Co.	Chicago, IL
DAIN	Dain, Bosworth, Inc.	Minneapolis, MN
DAWA	Daiwa Securities America, Inc.	New York, NY
DALL	Dallas Securities Investment	Dallas, TX
DATK	Datek Securities CP	Brooklyn, NY
DAVA	Davenport & Co. of Virginia	Richmond, VA
NOYS	David A. Noyes & Co.	Chicago, IL
DEAN	Dean Witter Reynolds, Inc.	New York, NY
DEMP	Dempsey & Company	Chicago, IL
DBCC	Deutsche Bank Capital CP	New York, NY
DFWC	DFW Clearing Inc.	Fort Worth, TX
DILN	Dillon Securities, Inc.	Spokane, WA
DRCO	Dillon, Read & Co., Inc.	New York, NY
DOMK	Dominick & Dominick, Inc.	New York, NY
DONC	Donald & Co. Securities	Jersey City, NJ
DLJP	Donaldson, Lufkin & Jenrette	New York, NY
DBRE	Douglas Bremen & Co. Inc.	Cold Spg Harbor, NY
DCAP	Drake Capital Securities	Santa Monica, CA
DBUR	Drexel Burnham Lambert, Inc.	New York, NY
DUGG	Duggan & Co. Investment Secs.	Overland Park, KS

E

QUIN	E.J. Quinn & Co., Inc.	Jersey City, NJ
ESON	Easton and Company	Fort Lee, NJ
EDJO	Edward D. Jones & Co.	St. Louis, MO
EMAN	Emanuel & Company	New York, NY
EMPR	Empire Secs. Inc. of WA	Spokane, WA
EGTD	Eppler, Guerin & Turner	Dallas, TX
ESEC	Equitable Securities CP	Nashville, TN
EQIT	Equity Securities Trading Co.	Minneapolis, MN
ERNS	Ernst & Company	New York, NY
ESCA	Escalator Securities, Inc.	Willow Grove, PA

F

FJMC	F. J. Morrissey & Co., Inc.	Philadelphia, PA
STEV	F.M. Stevens Securities CP	Westbury, NY
FNWO	F.N. Wolf & Co., Inc.	New York, NY
FAHN	Fahnestock & Co., Inc.	New York, NY
FEDE	Fechtor, Detwiler & Co.	Boston, MA
FBWA	Ferris Baker Watts Inc.	Baltimore, MD
FNET	Fin Net Secs.	Englewood, CO
FASI	Financial America Securities	Cleveland, OH
FCVA	Financial Corp. of Virginia	Richmond, VA
FALJ	First Affiliated Securities	San Diego, CA
FACT	First Albany Corporation	Albany, NY
FABS	First American Biltmore Secs.	Phoenix, AZ
BHAM	First Birmingham Securities	Birmingham, AL
EAGL	First Eagle, Inc.	Englewood, CO
FECF	First Equity CP of Florida	Miami, FL
FFCC	First Fidelity Cap CP	New York, NY
FMCO	First Manhattan Co.	New York, NY
FMSC	First Montauk Securities, Inc.	Eatontown, NJ
FSWC	First Southwest Co.	Dallas, TX
FWAK	Forbes, Walsh, Kelly & Co. Inc.	New York, NY
FPKI	Fox-Pitt, Kelton, Inc.	New York, NY
FRDK	Frederick & Co. Inc.	Milwaukee, WI
FBLC	Froimark Blair & Co. Inc.	South Orange, NJ
FBRC	Friedman Billings Ramsey & Co.	Washington, DC
SELZ	Furman Selz Mager Dietz	New York, NY

G

GKSC	G. K. Scott & Co. Inc.	Plainview, NY
GABE	Gabelli & Co. Inc.	New York, NY
GALL	Gallagher Cap CP	Portland, OR
GENS	General Secs. CP	N. Kansas City, MO
BAUM	George K. Baum & Co.	Kansas City, MO
GILG	Gilder, Gagnon & Co. Inc.	New York, NY
GILS	Gilford Secs. Inc.	New York, NY
GNTL	Gintelco Inc.	New York, NY
GLBL	Global America Inc.	New York, NY
GELZ	Goelzer & Co. Inc.	Indianapolis, IN
GSCO	Goldman, Sachs & Co.	New York, NY
GRDN	Gordon Cap Inc.	New York, NY
GOWL	Gowell Secs. CP	Boston, MA
GRAC	Grace Brothers Ltd.	Chicago, IL
GRAD	Gradison & Co. Inc.	Cincinnati, OH
GHCO	Grady & Hatch & Co. Inc.	New York, NY
GRUN	Gruntal & Co.	New York, NY
GSGS	Gsg Global Secs. GP Inc.	Great Neck, NY
GISC	Guardian Intl Secs. CP	Miami, FL
GULF	Gulfstream Finan Assoc Inc.	Boca Raton, FL
GUZM	Guzman & Co.	Miami, FL

H

HJMC	H.J. Meyers & Co. Inc.	Beverly Hills, CA
FLET	H.T. Fletcher Secs. Inc.	Englewood, CO
HMQT	Hambrecht & Quist Inc.	San Francisco, CA
HANF	Hanifen, Imhoff Inc.	Denver, CO
HSCO	Hawthorne Secs. CP	Boston, MA
HMFI	Hayne Miller & Farni Inc.	Minneapolis, MN
HINR	Heiner Financial Svcs. Inc.	Minneapolis, MN

NASDAQ Market Makers: Year-End 1989

HFSW	Henry F. Swift & Co.	San Francisco, CA
HCAP	Hermitage Cap CP	Nashville, TN
HRZG	Herzog, Heine, Geduld Inc.	New York, NY
HIBB	Hibbard Brown & Co. Inc.	New York, NY
HILL	Hill, Thompson, Magid & Co. Inc.	Jersey City, NJ
HOFR	Hoefer & Arnett Inc.	San Francisco, CA
HOPR	Hopper, Soliday & Co. Inc.	Philadelphia, PA
HWLF	Howard, Weil, Labouisse	New Orleans, LA
HOWE	Howe, Barnes & Johnson Inc.	Chicago, IL

I

INTL	Int'l Assets Advisory CP	Winter Park, FL
IREC	Integrated Resources Equity CP	New York, NY
ISCO	Interstate Secs. CP	Charlotte, NC

J

JDMC	J D Michael & Co.	La Jolla, CA
ALEX	J. Alexander Secs. Inc.	Los Angeles, CA
BRAD	J. C. Bradford & Co.	Nashville, TN
PELR	J. Lee Peeler & Co. Inc.	Durham, NC
JWCI	J. W. Charles Secs. Inc.	Boca Raton, FL
HDLY	J.J.B. Hilliard, W.L. Lyons	Louisville, KY
JTMC	J.T. Moran & Co. Inc.	New York, NY
GANT	J.W. Gant & Assoc. Inc.	Englewood, CO
JANY	Janney Montgomery Scott Inc.	Philadelphia, PA
JEFF	Jefferies & Co. Inc.	Los Angeles, CA
VICT	Jeffrey Brooks Secs.	New York, NY
JCMG	Jersey Capital Mkts GP Inc.	Hoboken, NJ
JESL	Jesup & Lamont Secs.	New York, NY
KINN	John G. Kinnard & Co. Inc.	Minneapolis, MN
WSTI	John W. Hemmer Inc.	New York, NY
RCO	Johnson, Rice & Co.	New Orleans, LA
JBOW	Johnson-Bowles Co. Inc.	Salt Lake City, UT
JOLE	Johnston, Lemon & Co. Inc.	Washington, DC
JACI	Jonathan Alan & Co. Inc.	White Plains, NY
JOSE	Josephthal & Co. Inc.	New York, NY

K

KALB	Kalb, Voorhis & Co.	New York, NY
KASH	Kashner Davidson Secs. Inc.	Sarasota, FL
KAUF	Kaufmann, Alsberg & Co.	New York, NY
KAYN	Kayne Anderson & Co.	Los Angeles, CA
KEAN	Keane Secs. Co. Inc.	New York, NY
KBWI	Keefe, Bruyette & Woods	New York, NY
KPCO	Kidder, Peabody & Co. Inc.	New York, NY
KIBG	Kimbridge & Co. Inc.	Minneapolis, NM
KPSP	Kirkpatrick, Pettis, Smith	Omaha, NE
KBNY	Kleinwort, Benson Inc.	New York, NY
KFGI	Knibbe Financial GP Inc.	San Antonio, TX
KSEC	KO Secs. Inc.	Seattle, WA
KFCO	Kober Financial Corp.	Englewood, CO
KOSE	Koonce Sec. Inc.	Rockville, MD

L

LHFC	L.H. Friend & Co.	Los Angeles, CA
LTCO	Ladenburg, Thalmann & Co.	New York, NY
LAZA	Lazard Freres & Co.	New York, NY
LEGG	Legg Mason Wood Walker Inc.	Baltimore, MD
LAVA	Livada Secs. Inc.	South Portland, ME
LOEB	Loeb Partners	New York, NY
LORD	Lombard Secs. Inc.	New York, NY
LOMW	Lovett Mitchell Webb	Houston, TX

M

MASC	M. A. Schapiro & Co. Inc.	New York, NY
MHMY	M. H. Meyerson & Co.	Jersey City, NJ
NOVK	M. H. Novick & Co. Inc.	Minneapolis, MN
RIMS	M. Rimson & Co. Inc.	New York, NY
MCHO	M.C. Harrison & Co.	New York, NY
MABN	Mabon, Nugent & Co.	New York, NY
PMCI	Macallister Pitfield Mackay	New York, NY
MCAI	Madison Chapin & Assoc. Inc.	New York, NY
MAKE	Makefield Secs. CP	Wash.Crossing, PA
MALO	Malone & Assoc. Inc.	Denver, CO
MANC	Manchester Secs. Co.	New York, NY
MACE	Mascera & Co. Inc.	New York, NY
MCRB	May Finan CP	Dallas, TX
MASH	Mayer & Schweitzer Inc.	Jersey City, NJ
MCDN	McDaniel Lewis and Co.	Greensboro, NC
MDLD	McDonald & Co. Secs.	Cleveland, OH
MMAN	McMahan Secs. Co. LP	Greenwich, CT
MRKA	Mericka & Co. Inc.	Cleveland, OH
MOTC	Merrill Lynch, Pierce, Fenner & Smith	New York, NY
MSRO	Mesirow & Co. Inc.	Chicago, IL
MRCE	Meuse Rinker Chapman Endres	Columbus, OH
PIZA	Michaelangelo L.P.	New York, NY
MIDD	Midland Doherty Inc.	Chicago, IL
MJKI	Miller Johnson & Keuhn	Minneapolis, MN
MRCO	Minella Rich & Co. Inc.	New York, NY
MICH	Mitchum Jones & Templeton Inc.	Los Angeles, CA
MLBI	MLB Investments, Ltd.	Denver, CO
MONT	Montgomery Secs. Inc.	San Francisco, CA
MSCC	Moore & Schley, Cameron Co.	New York, NY
MJUR	Moore, Juran and Co.	Minneapolis, MN
MCBT	Moors & Cabot Inc.	Boston, MA
MRAN	Moran & Assoc. Inc. Brokerage	Greenwich, CT
STON	Morgan Gladstone & Co. Inc.	Boca Raton, FL
MSCO	Morgan Stanley & Co. Inc.	New York, NY

NASDAQ Market Makers: Year-End 1989

MOKE	Morgan, Keegan & Co.	Memphis, TN
MUMA	Murphy/Marcilles/ Smith/Mamack	New York, NY

N

NAIB	Naib Trading CP	N. Miami Beach, FL
NAWE	Nash Weiss/Div of Shatkin Inv	Jersey City, NJ
NFSC	Natl Financial Services	Boston, MA
NATL	Natl Secs. CP	Seattle, WA
NSNI	Natl Secs. Network Inc.	Englewood, CO
NEED	Needham & Co. Inc.	New York, NY
NTBC	Neidiger, Tucker, Bruner	Denver, CO
NELS	Nelson Secs. Inc.	Spokane, WA
NETW	Network 1 Financial Secs Inc.	Red Bank, NJ
NEUB	Neuberger & Berman	New York, NY
NJPN	New Japan Secs Intl	New York, NY
NYFO	New York & Foreign Secs	New York, NY
NWPT	Newport Securities Corp.	Costa Mesa, CA
NIKO	Nikko Secs Co. Int'l	New York, NY
NPNK	Nippon Kangyo Kakumaru Int'l	New York, NY
NMRA	Nomura Secs Int'l	New York, NY
DDAY	Normandy Secs. Inc.	New York, NY
NORM	Norris & Hirshberg Inc.	Atlanta, GA

O

OCON	O'Connor Secs.	Chicago, IL
OKOK	Oakmont Secs. Inc.	Great Neck, NY
SURF	Ocean Secs. CP	New York, NY
OFFR	Offerman & Co.	Minneapolis, MN
OLDE	Olde & Co. Inc.	Detroit, MI
OLIE	Olsen Payne & Co.	Salt Lake City, UT
OPCO	Oppenheimer & Co. Inc.	New York, NY
ORIN	Orion Secs. Ltd.	Englewood, CO
OSBS	Osborne Stern Secs.	Los Angeles, CA
OGRU	Oscar Gruss & Son Inc.	New York, NY
OTRA	Otra Financial Group, Inc.	Glendale, CA

P

PBSC	Pacific Brokerage Svcs.	Los Angeles, CA
PRIM	Pacific Rim Secs.	Denver, CO
PWJC	PaineWebber Inc.	New York, NY
PBFI	Palm Beach Financial Inc.	N. Palm Beach, FL
PARA	Paradise Valley Secs.	Phoenix, AZ
PGON	Paragon Capital CP	New York, NY
PKHT	Parker/Hunter Inc.	Pittsburgh, PA
PARG	Parkgreen Secs CP	New York, NY
PALI	Pauli & Company, Inc.	St. Louis, MO
PAUL	Paulson Investment Co.	Portland, OR
PHSG	Peacock Hislop Staley Given	Phoenix, AZ
PMGL	Pennsylvania Merchant GP	Radnor, PA
PSNC	Perkins, Smith, Inc.	Tampa, FL
PCAP	Phoenix Capital Mkts Inc.	Chicago, IL
PIPR	Piper, Jaffray & Hopwood, Inc.	Minneapolis, MN
POWY	Porter, White & Yardley, Inc.	Birmingham, AL
PRES	Prescott, Ball & Turben	Cleveland, OH
PRME	Prime Discount Secs. Inc.	Portland, ME
PRCE	Princeton Financial GP Inc.	Princeton, NJ
PRIN	Princeton Secs. CP	Princeton, NJ
DHMI	Private Brokers Clearing CP	Dallas, TX
PRUB	Prudential-Bache Secs. Inc.	New York, NY
PGRM	Purcell, Graham & Co.	New York, NY

R

MACK	R A Mackie & Co. Inc.	New York, NY
DICK	R. G. Dickinson & Co.	Des Moines, IA
RJCO	R.A. Johnson and Co.	Salt Lake City, UT
MARC	R.B. Marich, Inc.	Denver, CO
HLLR	R.H. Damon & Co. Inc.	New York, NY
RJSC	R.J. Steichen & Co.	Minneapolis, MN
RAFC	Rafco Financial CP	Denver, CO
RAFF	Raffensperger, Hughes & Co.	Indianapolis, IN
RAGN	Ragen Mckenzie Inc.	Seattle, WA
RPSC	Rauscher Pierce Refsnes, Inc.	Dallas, TX
RAJA	Raymond, James & Assoc.	St. Petersburg, FL
REDS	Redstone Secs. Inc.	Woodbury, NY
RICH	Reich & Co. Inc.	New York, NY
SPEC	Reynolds Dewitt Secs.	Cincinnati, OH
RCLI	Richard Christman Lavigne	Spokane, WA
RSNY	Richardson Greenshields	New York, NY
RIHF	Richfield Secs. Inc.	Englewood, CO
RKEL	Rickel & Associates	Milburn, NJ
FLMG	Robert Fleming Inc.	New York, NY
RMCC	Robert M. Cohen & Co. Inc.	Oceanside, NY
RTOD	Robert Todd Financial Corp.	Syosset, NY
BARD	Robert W. Baird & Co. Inc.	Milwaukee, WI
RSSF	Robertson Stephens & Co.	San Francisco, CA
RHCO	Robinson-Humphrey/ Amer Express	Atlanta, GA
RENG	Robotti & Eng, Inc.	New York, NY
RMSI	Rocky Mountain Secs.	Denver, CO
RODR	Rodman & Renshaw Inc.	Chicago, IL
RONY	Roney & Co.	Detroit, MI
RELR	Rosenkrantz, Lyon & Ross, Inc.	New York, NY
RMDU	Rotan Mosle Inc.	Houston, TX
RINC	Rothschild Inc.	New York, NY
RYCE	Royce Investment GP Inc.	Carle Place, NY
RPII	Royce Park Secs. Inc.	Denver, CO
RUSO	Russo Secs.	New York, NY
RUTL	Rutland Secs. LP	New York, NY
RYAN	Ryan Beck & Co. Inc.	W. Orange, NJ

S

CNTR	S B Cantor Co. Inc.	New York, NY

NASDAQ Market Makers: Year-End 1989

BAYS	S J Bayern & Co.	New York, NY
WOLF	S J Wolfe & Co.	Dayton, OH
WARB	S.G. Warburg & Co. Inc.	New York, NY
SABL	Sable Capital Markets	New York, NY
SAGE	Sage Rutty & Co. Inc.	Rochester, NY
SALB	Salomon Bros. Inc.	New York, NY
SMMI	Sanders Morris Mundy Inc.	Houston, TX
SSEC	Schneider Secs. Inc.	Denver, CO
SACO	Schweitzer & Co.	Plantation, FL
SCOT	Scott & Stringfellow	Richmond, VA
SEAB	Seaboard Planning CP	Green Village, NJ
SRES	Security Research Associates	San Francisco, CA
SASI	Seidler Amdec Secs Inc.	Los Angeles, CA
SENT	Sentra Secs. CP	San Diego, CA
ROCK	Shamrock Partners Ltd.	Media, PA
SAXP	Shearson Lehman Hutton Inc.	New York, NY
DAVI	Shelby Cullom Davis & Co.	New York, NY
SHRC	Shelter Rock Secs. CP	Jericho, NY
SHWD	Sherwood Secs. CP	New York, NY
SHOE	Shoenberg Hieber Inc.	New York, NY
SBHU	Smith Barney/Harris Upham	New York, NY
SMAC	Smith Hague & Co. Inc.	Detroit, MI
SNCM	Smith New Court/Carl Marks	New York, NY
SOGO	Somers Grove & Co.	Seattle, WA
SNDV	Soundview Fin. GP Inc.	Stamford, CT
SRSI	South Richmond Secs. Inc.	New York, NY
SWST	Southwest Secs. Inc.	Dallas, TX
STAR	Starr Secs. Inc.	New York, NY
SPHN	Stephens Inc.	Little Rock, AR
SALI	Sterne, Agee & Leach	Birmingham, AL
STFL	Stifel Nicolaus & Co.	St. Louis, MO
STCO	Stuart Coleman & Co. Inc.	New York, NY
SUMM	Summit Investment Corp.	Minneapolis, MN
SUTR	Sutro & Co. Inc.	San Francisco, CA
SHAL	Swartwood, Hesse, Inc.	Vernon, NJ

T

CHGO	The Chicago CP	Chicago, IL
FBCO	The First Boston CP	New York, NY
ILCO	The Illinois Co. Inc.	Chicago, IL
WINE	The Investor Place Inc.	Dallas, TX
MICK	The Jameson GP Inc.	Boca Raton, FL
OHIO	The Ohio Co.	Columbus, OH
FORD	The Oxford GP	CO Springs, CO
SJAM	The Stuart-James Co.	Denver, CO
GREN	Thomas Green & Assoc. Inc.	Los Angeles, CA
TOMY	Thomas James Assoc. Inc.	Rochester, NY
TLSC	Toluca Pacific Secs. CP	Toluca Lake, CA
TRAB	Traub and Co. Inc.	Indianapolis, IN
BLEY	Tri-Bradley Investments Inc.	Englewood, CO
TRIT	Trinity Trading Co.	New York, NY
TSCO	Troster Singer CP	Jersey City, NJ
TUCK	Tucker, Anthony & R.L. Day	New York, NY

U

UBSS	UBS Secs. Inc.	New York, NY
USAC	USA Capital Mgmt GP	Las Vegas, NV

V

VPSI	V P Secs Inc.	Island Heights, NJ
MINT	V.F. Minton Secs. Inc.	Fort Worth, TX
VCLM	Van Clemens & Co. Inc.	Minneapolis, MN
VKCO	Van Kasper & Co. Inc.	San Francisco, CA
BILT	Vanderbilt Secs. Inc.	New York, NY
VENT	Venture Trading Inc.	Englewood, CO
VOCO	Volpe & Covington	San Francisco CA

W

WHNS	W.H. Newbold's Son & Co.	Philadelphia, PA
WSEI	Wall Street Equities, Inc.	New York, NY
WASA	Wasatch Stock Trading	Salt Lake City, UT
WHCC	Weber, Hall, Sale & Assoc.	Dallas, TX
WEKS	Wechsler & Krumholz, Inc.	New York, NY
WEDB	Wedbush Noble Cooke, Inc.	Los Angeles, CA
WEED	Weeden and Co. Inc.	New York, NY
WELR	Wellshire Secs. Inc.	New York, NY
ROTH	Werbel Roth Secs.	Ft. Lauderdale, FL
WERT	Wertheim Schroder & Co. Inc.	New York, NY
WSLS	Wessels, Arnold & Henderson	Minneapolis, MN
WCSL	West Coast Secs. LTD	Santa Monica, CA
WSEC	Westheimer Secs. CP	Houston, TX
WMIN	Westminster Secs. CP	New York, NY
WTKA	Westonka Investments, Inc.	Minnetonka, MN
WHAL	Whale Secs CP	New York, NY
WEAT	Wheat First Secs. Inc.	Richmond, VA
WIEN	Wien Secs CP	Jersey City, NJ
WBRO	Wiley Bros. Inc.	Nashville, TN
WILL	William Allen & Co. Inc.	Red Bank, NJ
WBLR	William Blair & Co.	Chicago, IL
WKWW	William K. Woodruff & Co. Inc.	Dallas, TX
WSGI	Williams Secs. GP Inc.	Tampa, FL
WDCO	Wilson-Davis & Co. Inc.	Salt Lake City, UT
FRAN	Wm. V. Frankel & Co. Inc.	Jersey City, NJ

X

EXCL	Xcel Secs. Inc.	Englewood, CO

Y

YAMA	Yamaichi Int'l (America) Inc.	New York, NY
YOSE	York Secs. Inc.	New York, NY
YCGI	Young Capital GP Inc.	Chicago, IL

Market Value Distribution According to Number of Market Makers

	NASDAQ/NMS		Total NASDAQ	
Market Makers	Number of Issues	Average Market Value (000s)	Number of Issues	Average Market Value (000s)
Less than 3	69	$21,248	282	$11,051
3-5	494	49,627	1,150	26,724
6-10	884	72,574	1,622	44,291
11-15	633	111,588	1,010	74,252
16-20	342	176,188	563	115,173
21-25	137	286,934	188	218,352
26 or more	133	820,689	148	746,221

NASDAQ Securities and Market Makers: 1979-1989

Year	Number of Securities	Active Market Makers	Market-Making Positions	Average Market Makers Per Security
1989	4,963	458	49,670	10.6
1988	5,144	570	48,370	9.4
1987	5,537	545	41,397	7.5
1986	5,189	526	41,312	8.0
1985	4,784	500	40,093	8.4
1984	4,728	473	38,820	8.2
1983	4,467	441	32,923	7.4
1982	3,664	407	27,734	7.6
1981	3,687	420	26,935	7.4
1980	3,050	394	22,360	7.3
1979	2,670	364	21,768	8.2

Characteristics of Typical NASDAQ-100® and NASDAQ-Financial® Companies: Year-End 1989

Financial Characteristics

	NASDAQ-100® Company	NASDAQ-Financial® Company
Total Assets	$1,115.3 million	$5,963.0 million
Shareholders' Equity	$395.9 million	$487.3 million
Total Revenues	$1,029.9 million	$782.9 million
Net Income	$44.2 million	$59.6 million
Share Outstanding	42.4 million	21.0 million
Market Value of Shares Outstanding	$1,163.9 million	$591.0 million
P/E Ratio*	26.4	9.9

Trading Characteristics

	NASDAQ-100® Company	NASDAQ-Financial® Company
Share Price*	$27.46	$28.18
Number of Market Makers	26.0	15.0
1989 Share Volume	61.8 million	13.1 million
Percent Block Volume	49.2%	43.6%
Percent of Shares Held by Institutions	49.7%	38.1%

---

*Weighted arithmetic mean.

Market Value of NASDAQ Index Securities Totals $386.3 Billion

Types of Securities

Securities Type	Number Of Issues	(In Billions) Market Value
Domestic Common	3,946	$363.7
Foreign Securities	194	14.4
American Depositary Receipts	92	11.4
Units	203	2.5
Warrants	290	0.8
Preferred	97	2.3
Shares of Beneficial Interest	22	0.6
Debentures	114	0.5
Other	5	0.1
Totals	**4,963**	**$396.4**

Index Classification

Index	Number Of Issues	(In Billions) Market Value
Industrial	2,796	$213.2
Other Finance	719	75.7
Bank	229	8.8
Insurance	127	21.5
Utility	173	51.7
Transportation	69	15.4
Totals (Composite)	**4,113**	**$386.3**
Totals (Unassigned)	**850**	**$10.1**
Totals (All NASDAQ)	**4,963**	**$396.4**

NASDAQ-100® Component Stocks: Year-End 1989

Symbol	**Company Name**
COMS	3Com Corp.
ASKI	ASK Computer Sys., Inc.
ACCOB	Adolph Coors Co. Cl B
ALEX	Alexander & Baldwin, Inc.
AGREA	Amer. Greetings Corp. Cl A
ATCMA	Amer. Television and Comm. Corp. Cl A
AMGN	Amgen Inc.
ANDW	Andrew Corp.
AAPL	Apple Computer, Inc.
TATE	Ashton-Tate Corp.
ACAD	Autodesk, Inc.
AVAK	Avantek, Inc.
BSET	Bassett Furniture Inds., Inc.
BETZ	Betz Labs., Inc.
BMET	Biomet, Inc.
BOBE	Bob Evans Farms, Inc.
BRNO	Bruno's, Inc.
COMM	Cellular Comm., Inc.
CTUS	Cetus Corp.
CHRS	Charming Shoppes, Inc.
CIFR	Cipher Data Products, Inc.
CITUA	Citizens Utilities Co. Cl A
CMCSA	Comcast Corporation Cl A
CCLR	Commerce Clearing House, Inc.
CPER	Consolidated Papers, Inc.
COST	Costco Wholesale Corp.
CTCO	Cross & Trecker Corp.
DIGI	DSC Comm. Corp.
DAZX	Daisy Sys. Corp.
DOLR	Dollar Gen. Corp.
ELPA	El Paso Elec. Co.
ENST	Enstar Group, Inc. (The)
FFMC	First Fin. Mgmt. Corp.
FDLNB	Food Lion, Inc. Cl B
GIBG	Gibson Greetings, Inc.
GULD	Goulds Pumps, Inc.
HBOC	HBO & Co.
HAML	Hamilton Oil Corp.
HENG	Henley Group, Inc. (The) Cl A
MLHR	Herman Miller, Inc.
HIGH	Highland Superstores, Inc.
HONI	Hon Inds. Inc.
ILFC	Int'l Lease Fin. Corp.
INTC	Intel Corp.
INGR	Intergraph Corp.
JERR	Jerrico, Inc.
KLAC	KLA Instruments Corp.
KELYA	Kelly Srvs., Inc. Cl A
LINB	LIN Broadcasting Corp.
LNCE	Lance, Inc.
LIZC	Liz Claiborne, Inc.
LOTS	Lotus Dev. Corp.
MCIC	MCI Comm. Corp.
MACK	Mack Trucks, Inc.
MASX	Masco Inds., Inc.
MCAWA	McCaw Cellular Comm., Inc. Cl A
MCCRK	McCormick & Co., Inc.
MCCS	Medco Containment Srvs., Inc.
MENT	Mentor Graphics Corp.
MCRN	Micron Tech., Inc.
MSFT	Microsoft Corp.
MOLX	Molex Inc.
MMEDC	Multimedia, Inc.
NIKE	NIKE, Inc. Cl B
NSCO	Network Sys. Corp.
NGNA	Neutrogena Corp.
NOBE	Nordstrom, Inc.
NOVL	Novell, Inc.
ORCO	Optical Radiation Corp.
ORCL	Oracle Sys. Corp.
PCAR	PACCAR Inc.
PTCM	Pacific Telecom, Inc.
PLIT	Petrolite Corp.
PICN	Pic 'N' Save Corp.
PHYB	Pioneer Hi-Bred Int'l, Inc.
PMSC	Policy Mgmt. Sys. Corp.
PCLB	Price Co. (The)
QNTM	Quantum Corp.
ROAD	Roadway Srvs., Inc.
SGAT	Seagate Tech., Inc.
SMED	Shared Med. Sys. Corp.
SIAL	Sigma-Aldrich Corp.
SONO	Sonoco Products Co.
STJM	St. Jude Med., Inc.
SREG	Std. Register Co. (The)
SBRU	Subaru of America, Inc.
SUNW	Sun Microsystems, Inc.
TCOR	Tandon Corp.
TECU	Tecumseh Products Co.
TCOMA	Tele-Comm., Inc. Cl A
TYSNA	Tyson Foods, Inc. Cl A
USHC	U.S. Healthcare, Inc.
UAECA	United Artists Entertainment Co. Cl A
USTR	United Stationers Inc.
VCELA	Vanguard Cellular Sys., Inc. Cl A
WETT	Wetterau Inc.
WMTT	Willamette Inds., Inc.
WTHG	Worthington Inds., Inc.
WYMN	Wyman-Gordon Co.
YELL	Yellow Freight System, Inc. of Delaware

NASDAQ-Financial® Component Stocks: Year-End 1989

Symbol	Company Name
TWEN	20th Century Inds.
ANAT	Amer. Nat'l Ins. Co.
AMTR	Ameritrust Corp.
AGII	Argonaut Group, Inc.
BBTF	BB & T Fin. Corp.
BMAC	BMA Corp.
BPOP	Banco Popular De Puerto Rico
BNHI	Bancorp Hawaii, Inc.
BKSO	Bank South Corp.
BBNK	BayBanks, Inc.
BOAT	Boatmen's Bcshs.,Inc.
CBSS	Central Bcshs. of The South, Inc.
CFBS	Central Fidelity Banks, Inc.
CINF	Cincinnati Fin. Corp.
CIBC	Citizens Bancorp
CTYN	City Nat'l Corp.
CMCA	Comerica Inc.
CBSH	Commerce Bcshs., Inc.
CSFN	Corestates Fin. Corp.
COUS	Cousins Properties Inc.
CRFC	Crestar Fin. Corp.
DAPN	Dauphin Deposit Corp.
DMBK	Dominion Bkshs. Corp.
DUCO	Durham Corp.
ECRC	Employers Casualty Co.
FITB	Fifth Third Bancorp
FABC	First Alabama Bcshs., Inc.
FATN	First Amer. Corp.
FBOH	First Bancorporation of Ohio
FCOM	First Commerce Corp.
FEBC	First Eastern Corp.
FEXC	First Executive Corp.
FFBK	First Florida Banks, Inc.
FHWN	First Hawaiian, Inc.
FTIL	First Illinois Corp.
FSCO	First Security Corp.
FTEN	First Tennessee Nat'l Corp.
FABK	First of America Bank Corp.
FCOA	Foremost Corp. of America
FRTH	Fourth Fin. Corp.
FSAK	Franklin Savings Assn.
FRMT	Fremont Gen. Corp.
HINS	Hanover Ins. Co. (The)
HBOL	Hartford Steam Boiler Insp. & Ins. Co.
HWRD	Howard Savings Bank (The)
HBAN	Huntington Bcshs. Inc.
INBF	INB Fin. Corp.
ITGR	Integra Fin. Corp.
KEYC	Key Centurion Bcshs. Inc.
KSTN	Keystone Fin., Inc.
LNBC	Liberty Nat'l Bancorp, Inc.
MNTL	Manufacturers Nat'l Corp.
MRIS	Marshall & Ilsley Corp.
MTRC	Mercantile Bancorporation, Inc.
MRBK	Mercantile Bkshs. Corp.
MCHN	Merchants Nat'l Corp.
MRDN	Meridian Bancorp, Inc.
MTOR	Meritor Savings Bank
MNCO	Michigan Nat'l Corp.
MIDL	Midlantic Corp.
NREC	NAC Re Corp.
NWNL	NWNL Companies, Inc. (The)
NCBR	Nat'l Community Banks, Inc.
NBIC	Northeast Bancorp, Inc.
NTRS	Northern Trust Corp.
OCAS	Ohio Casualty Corp.
OKEN	Old Kent Fin. Corp.
OLDB	Old Nat'l Bancorp
OLDR	Old Republic Int'l Corp.
PFCP	Perpetual Fin. Corp.
PRBC	Premier Bancorp, Inc.
PLFE	Presidential Life Corp.
PROT	Protective Life Corp.
PACCB	Provident Life Ins. Co. of America Cl B
PSNB	Puget Sound Bancorp
RIGS	Riggs Nat'l Corp.
SAFC	SAFECO Corp.
SOCI	Society Corp.
SCNC	South Carolina Nat'l Corp.
SOTR	SouthTrust Corp.
STPL	St. Paul Companies, Inc. (The)
STRZ	Star Banc Corp.
STBK	State Street Boston Corp.
SUBN	Summit Bancorporation (The)
TROW	T. Rowe Price Associates, Inc.
USBC	U.S. Bancorp
USTC	U.S. Trust Corp.
UBNK	Union Bank
UBKS	United Banks of Colorado, Inc.
UMSB	United Missouri Bcshs., Inc.
VYBN	Valley Bancorporation
VCCN	Valley Capital Corp.
VNBP	Valley Nat'l Bancorp
VNCP	Valley Nat'l Corp.
BKLY	W. R. Berkley Corp.
WFSL	Washington Fed. S&L Assn.
WAMU	Washington Mutual Savings Bank
WEST	West One Bancorp
WILM	Wilmington Trust Co.
ZION	Zions Bancorporation

NASDAQ Index Performance

Indexes	Record High	Date Established	12/29/89	12/31/79	10-Year % Change
Composite	485.73	10/09/89	454.82	151.14	+201%
Industrial	488.92	10/05/87	447.99	175.18	+156%
Other Finance	567.23	10/09/89	505.64	130.92	+286%
Bank	526.64	3/20/87	391.02	108.24	+261%
Insurance	561.34	12/05/89	546.01	162.03	+237%
Utility	788.51	10/09/89	737.20	130.41	+465%
Transportation	498.20	12/29/89	498.20	118.47	+321%
NASDAQ/NMS Composite	212.43	10/09/89	199.18	*	*
NASDAQ/NMS Industrial	187.94	10/05/87	176.22	*	*
NASDAQ-100®	473.57	10/09/89	447.67	**	**
NASDAQ-Financial®	475.82	10/09/89	430.32	**	**

---

*The NASDAQ/NMS indexes began on July 10, 1984, valued at 100.

**The NASDAQ-100® and NASDAQ Financial® Indexes began on February 1, 1985, valued at 250.

NASDAQ Composite Index Issues and Market Value

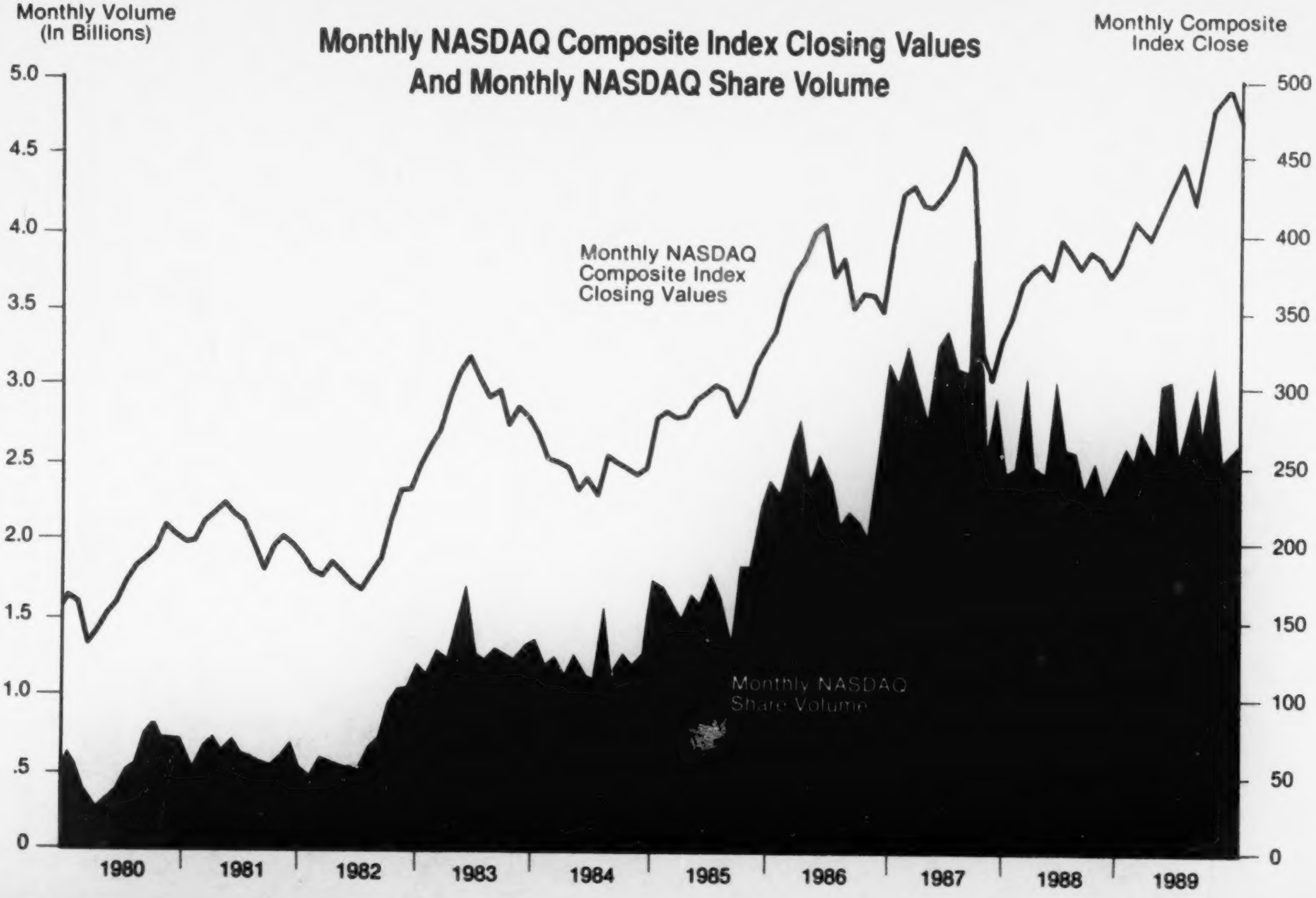
Year	Issues	(In Billions) Shares Outstanding	(In Billions) Market Value
1989	4,113	39.2	$386.3
1988	4,263	40.5	338.7
1987	4,506	42.1	325.5
1986	4,219	33.9	340.9
1985	3,885	29.9	287.3
1984	3,751	26.5	207.0
1983	3,559	24.4	229.3
1982	2,691	17.1	153.1
1981	2,992	15.5	124.8
1980	2,563	10.4	122.4
1979	2,375	7.0	91.7

NASDAQ Index Performances: 1979-1989

Year	Value	Composite	Industrial	Bank	Other Finance	Insurance	Transportation	Utility
1989	High	485.73 10/09	472.42 10/09	491.16 8/25	567.23 10/09	561.34 12/05	498.20 12/29	788.51 10/09
	Low	378.56 1/03	374.93 1/03	375.38 12/19	457.79 1/03	424.74 1/03	394.62 1/03	500.81 1/03
	Close	454.82	447.99	391.02	505.64	546.01	498.20	737.20
	% Chg.	19.3	18.2	-10.2	10.1	27.2	25.9	47.1
1988	High	396.11 7/05	413.09 7/05	464.91 8/05	477.88 10/10	435.80 10/10	403.68 11/02	501.13 12/30
	Low	331.97 1/12	334.85 1/20	396.44 1/04	410.75 1/13	339.41 1/26	320.91 2/09	349.68 1/12
	Close	381.38	378.95	435.31	459.34	429.14	395.81	501.13
	% Chg.	15.4	11.8	11.4	12.9	22.2	24.0	41.0
1987	High	455.26 8/26	488.92 10/05	526.64 3/20	542.04 3/20	475.78 8/21	436.53 8/21	441.61 8/21
	Low	291.88 10/28	288.30 10/28	366.75 12/07	382.43 12/07	333.66 10/28	276.03 10/28	301.51 10/28
	Close	330.47	338.94	390.66	406.96	351.06	319.21	355.30
	% Chg.	-5.3	-3.0	-5.3	-11.7	-13.1	-8.5	12.4
1986	High	411.16 7/03	414.45 7/03	457.59 7/03	553.42 7/03	467.05 3/19	365.81 6/20	362.86 7/03
	Low	323.01 1/09	326.56 1/09	346.35 1/09	424.52 1/02	381.59 1/09	288.13 1/09	295.97 1/09
	Close	348.83	349.33	412.53	460.64	404.14	348.84	316.09
	% Chg.	7.4	5.8	18.1	8.8	5.8	19.6	4.8
1985	High	325.16 12/16	330.17 12/31	350.08 12/23	423.52 12/16	385.45 12/17	296.91 12/13	303.84 12/20
	Low	245.91 1/02	258.85 1/02	230.23 1/02	298.20 1/02	276.33 1/08	236.20 1/04	234.87 1/02
	Close	324.93	330.17	349.36	423.49	382.07	291.59	301.57
	% Chg.	31.4	26.6	52.0	41.8	35.0	21.9	26.4
1984	High	287.90 1/06	336.16 1/06	229.77 12/31	298.62 12/31	283.91 12/26	290.70 1/09	280.54 1/06
	Low	225.30 7/25	250.18 7/25	192.99 6/01	252.34 5/30	226.87 7/19	194.33 7/25	194.33 7/26
	Close	247.35	260.73	229.77	298.62	283.11	239.29	238.66
	% Chg.	-11.2	-19.4	12.8	7.6	9.9	-14.8	-11.4
1983	High	328.91 6/24	408.42 6/24	203.75 12/30	284.39 9/26	287.34 5/10	293.76 11/30	391.37 6/16
	Low	230.59 1/03	270.55 1/03	155.68 1/12	206.86 1/04	217.33 1/24	194.27 1/04	257.12 10/12
	Close	278.60	323.68	203.75	277.53	257.63	280.80	269.39
	% Chg.	19.9	18.3	30.3	33.7	13.8	43.6	-5.9
1982	High	240.70 12/08	281.64 12/08	160.73 11/12	216.40 12/08	236.76 12/06	205.81 11/05	316.17 12/08
	Low	159.14 8/13	177.70 8/13	127.84 8/13	152.45 8/13	163.78 8/13	145.26 3/16	168.02 3/12
	Close	232.41	273.58	156.37	207.50	226.40	195.48	286.23
	% Chg.	18.7	19.3	9.3	17.8	16.5	16.5	57.6
1981	High	223.47 5/29	283.03 5/29	144.06 12/01	182.10 6/25	204.77 6/15	201.71 6/15	191.18 11/30
	Low	175.03 9/28	204.62 9/25	118.59 1/02	154.61 1/02	166.10 2/13	155.99 1/08	148.69 2/04
	Close	195.84	229.29	143.13	176.20	194.31	167.77	181.67
	% Chg.	-3.2	-12.3	20.9	14.4	16.5	2.2	9.6
1980	High	208.15 11/28	274.70 11/28	118.58 12/24	154.07 12/31	184.71 9/23	179.20 10/10	165.92 11/28
	Low	124.09 3/27	145.03 3/27	91.99 3/27	106.35 3/27	128.74 3/27	100.55 3/27	106.01 3/27
	Close	202.34	261.36	118.39	154.07	166.81	164.19	165.70
	% Chg.	33.9	49.2	9.4	17.7	3.0	39.0	27.1
1979	High	152.29 10/05	175.18 12/31	115.81 8/31	139.50 8/24	166.31 10/05	133.42 10/04	130.41 12/31
	Low	117.84 1/02	126.88 1/02	102.09 1/03	114.18 1/02	126.58 1/02	100.76 1/02	106.27 1/02
	Close	151.14	175.18	108.24	130.92	162.03	118.47	130.41
	% Chg.	28.1	38.1	5.8	14.4	27.3	17.8	23.0

The NASDAQ Composite Index and its subsidiaries were started on February 5, 1971, when NASDAQ itself began operation. The Industrial Index, also begun in February 1971, is NASDAQ's largest sub-index, with 2,796 issues represented in its calculation.

Monthly NASDAQ Composite Index Closing Values And Monthly NASDAQ Share Volume



NASDAQ Monthly Closing Index Values: 1989

Index	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Composite	401.30	399.71	406.73	427.55	446.17	435.29	453.84	469.33	472.92	455.63	456.09	454.82
Industrial	396.56	394.23	398.63	420.28	442.56	421.71	441.05	455.49	458.97	443.04	445.28	447.99
Bank	451.84	457.04	458.57	458.92	467.33	466.03	472.80	490.36	478.84	432.78	415.17	391.02
Insurance	456.38	461.47	470.56	487.29	492.54	505.05	527.53	538.81	533.63	532.05	554.62	546.01
Other Finance	476.83	478.24	487.75	506.25	515.09	513.14	532.50	557.27	559.54	531.05	520.41	505.64
Transportation	433.86	419.56	412.84	409.95	421.21	421.25	451.30	467.55	476.97	475.35	474.39	498.20
Utility	550.64	544.87	579.02	638.55	685.57	694.45	718.67	736.29	754.15	730.37	737.10	737.20
NASDAQ/NMS Composite	174.38	173.72	176.96	186.40	194.71	189.94	198.25	205.14	206.75	199.22	199.50	199.18
NASDAQ/NMS Industrial	154.31	153.49	155.31	164.25	173.26	164.89	172.65	178.35	179.79	173.65	174.69	176.22
NASDAQ-100®	372.94	367.58	371.74	400.94	429.09	409.17	428.55	444.01	452.83	445.23	448.89	447.67
NASDAQ-Financial®	384.25	384.36	395.89	414.78	423.17	425.26	446.39	466.92	465.89	447.76	443.41	430.32

Monthly Closing Values NASDAQ Composite Index: 1971-1989

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	401.30	399.71	406.73	427.55	446.17	435.29	453.84	469.33	472.92	455.63	456.09	454.82
1988	344.66	366.95	374.64	379.24	370.34	394.66	387.33	376.55	387.71	382.46	371.45	381.38
1987	392.06	424.97	430.05	417.81	416.54	424.67	434.93	454.97	444.29	323.30	305.16	330.47
1986	335.77	359.53	374.72	383.24	400.16	405.51	371.37	382.86	350.67	360.77	359.57	348.83
1985	278.70	284.17	279.20	280.56	290.80	296.20	301.29	297.71	280.33	292.54	313.95	324.93
1984	268.43	252.57	250.78	247.44	232.82	239.65	229.70	254.64	249.94	247.03	242.53	247.35
1983	248.35	260.67	270.80	293.06	308.73	318.70	303.96	292.42	296.65	274.55	285.67	278.60
1982	188.39	179.43	175.65	184.70	178.54	171.30	167.35	177.71	187.65	212.63	232.31	232.41
1981	197.81	198.01	210.18	216.74	223.47	215.75	211.63	195.75	180.03	195.24	201.37	195.84
1980	161.75	158.03	131.00	139.99	150.45	157.78	171.81	181.52	187.76	192.78	208.15	202.34
1979	125.82	122.56	131.76	133.82	131.42	138.13	141.33	150.44	149.98	135.53	144.26	151.14
1978	100.84	101.47	106.20	115.18	120.24	120.30	126.32	135.01	132.89	111.12	114.69	117.98
1977	95.54	94.57	94.13	95.48	95.59	99.73	100.65	100.10	100.85	97.52	103.15	105.05
1976	87.05	90.26	90.62	90.08	88.04	90.32	91.29	89.70	91.26	90.35	91.12	97.88
1975	69.78	73.00	75.66	78.54	83.10	87.02	83.19	79.01	74.33	76.99	78.80	77.62
1974	94.93	94.35	92.27	86.86	80.20	75.96	69.99	62.37	55.67	65.23	62.95	59.82
1973	128.40	120.41	117.46	107.85	102.64	100.98	108.64	104.87	111.20	110.17	93.51	92.19
1972	118.87	125.38	128.14	131.33	132.53	130.08	127.75	129.95	129.61	130.24	132.96	133.73
1971	—	101.34	105.97	112.30	108.25	107.80	105.27	108.42	109.03	105.10	103.97	114.12

Monthly Closing Values NASDAQ Industrial Index: 1971-1989

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	396.56	394.23	398.63	420.28	442.56	421.71	441.05	455.49	458.97	443.04	445.28	447.99
1988	344.97	373.50	383.67	391.17	381.40	411.48	397.83	379.33	388.19	377.25	364.16	378.95
1987	403.20	444.36	454.21	445.80	448.24	450.71	463.23	484.52	475.25	326.41	304.59	338.94
1986	336.72	357.29	375.91	390.15	406.83	409.96	366.17	377.67	344.16	359.56	362.19	349.33
1985	300.28	306.77	297.37	292.38	302.32	303.82	310.74	305.11	284.39	293.59	316.89	330.17
1984	306.69	286.41	283.34	278.71	261.96	270.65	256.07	286.73	275.16	266.63	256.81	260.73
1983	299.94	314.11	323.52	349.67	374.79	392.90	369.25	353.09	353.52	320.76	334.56	323.68
1982	218.92	204.12	199.05	212.64	205.41	196.33	191.32	204.33	213.35	244.12	269.62	273.58
1981	251.76	249.12	264.85	271.21	283.03	265.68	260.08	235.86	212.22	233.02	236.21	229.29
1980	192.94	193.36	155.70	164.34	177.23	185.74	207.75	223.32	233.90	246.42	274.70	261.36
1979	137.85	133.71	145.47	148.95	146.42	152.52	155.58	167.76	168.48	152.44	164.25	175.18
1978	104.58	105.41	111.68	121.89	130.95	131.12	138.85	149.43	146.99	116.16	122.76	126.85
1977	98.69	97.83	97.21	98.24	98.36	102.75	103.50	102.81	104.16	100.01	106.63	109.43
1976	93.22	97.27	98.10	97.33	94.27	96.30	95.69	92.88	94.44	92.34	93.23	100.12
1975	66.54	71.93	77.17	81.98	87.48	91.65	88.24	83.70	79.11	81.69	82.66	80.95
1974	86.97	86.20	86.53	81.79	77.36	75.44	70.04	62.82	54.54	63.75	60.38	56.46
1973	127.70	117.51	113.37	102.90	96.19	92.82	101.81	100.42	107.01	105.94	86.34	83.57
1972	125.19	134.63	136.51	139.57	141.98	139.48	134.92	132.63	138.08	127.45	129.85	132.41
1971	—	102.77	108.00	115.05	111.42	110.93	105.82	109.55	110.71	105.09	102.80	116.53

Monthly Closing Values NASDAQ Bank Index: 1971-1989

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	451.84	457.04	458.57	458.92	467.33	466.03	472.80	490.36	478.84	432.78	415.17	391.02
1988	425.67	443.83	448.77	446.51	438.57	455.91	460.78	452.46	456.94	446.52	438.13	435.31
1987	480.57	511.99	506.19	486.79	468.23	475.48	471.34	510.24	489.82	384.98	375.43	390.66
1986	355.13	393.55	403.25	410.82	429.74	450.45	429.48	443.99	403.70	418.36	419.88	412.53
1985	248.61	246.98	253.43	267.10	276.52	290.49	293.65	302.62	296.10	313.27	332.26	349.36
1984	210.58	203.70	204.09	203.53	192.51	194.48	195.31	203.34	209.23	218.90	224.20	229.77
1983	161.22	162.36	169.58	182.04	186.23	186.70	190.88	191.81	201.06	198.51	200.51	203.75
1982	142.79	140.41	136.66	139.85	136.42	130.61	128.61	130.27	134.16	148.25	158.39	156.37
1981	121.32	124.19	126.96	133.47	135.01	138.92	137.00	134.05	128.86	136.23	143.61	143.13
1980	111.54	106.62	93.29	99.12	104.31	108.34	113.47	113.96	114.87	113.55	117.17	118.39
1979	105.72	103.90	107.55	106.95	105.22	108.09	111.75	115.81	114.30	104.93	106.59	108.24
1978	94.35	96.10	99.88	104.49	105.91	104.59	107.31	110.26	109.63	102.69	101.48	102.33
1977	92.73	90.86	89.96	90.15	89.64	91.52	93.48	93.08	92.91	93.60	95.46	95.28
1976	80.02	81.98	82.82	83.04	83.17	84.51	84.94	82.86	84.69	84.92	86.84	92.72
1975	74.35	74.21	74.48	76.32	78.28	82.06	79.88	75.46	71.85	72.19	72.68	72.37
1974	104.92	102.77	101.14	95.35	85.74	79.19	74.83	65.67	61.20	65.99	64.17	61.49
1973	120.05	116.83	114.37	110.10	105.72	103.58	103.60	100.00	104.92	109.75	98.67	100.42
1972	101.09	101.67	106.76	108.96	106.87	105.88	107.59	114.55	118.38	116.97	118.72	119.11
1971	—	100.26	101.59	104.75	100.11	98.15	96.95	98.32	98.08	97.01	95.45	101.82

Monthly Closing Values NASDAQ Insurance Index: 1971-1989

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	456.38	461.47	470.56	487.29	492.54	505.05	527.53	538.81	533.63	532.05	554.62	546.01
1988	393.85	401.05	397.65	396.53	391.94	398.36	400.13	424.28	435.45	433.73	425.70	429.14
1987	442.14	468.46	446.17	422.59	415.48	433.04	444.39	468.07	457.39	364.56	348.03	351.06
1986	405.83	440.54	455.06	439.98	461.33	452.72	427.17	459.43	425.20	426.44	412.85	404.14
1985	308.27	322.98	326.29	334.83	342.59	350.14	352.12	347.74	329.77	352.49	378.52	382.07
1984	250.28	250.02	254.19	252.80	235.69	244.26	232.99	264.27	271.59	267.47	275.13	283.11
1983	221.26	242.05	259.19	275.74	273.47	268.63	251.07	255.93	262.89	254.25	259.80	257.63
1982	189.22	188.91	188.09	192.76	182.85	172.49	168.54	184.73	201.84	217.72	231.56	226.40
1981	167.98	172.34	184.80	193.62	194.60	198.44	190.11	182.63	177.56	189.04	200.33	194.31
1980	165.18	150.53	133.26	144.11	152.27	158.94	166.98	173.53	176.90	167.06	164.64	166.81
1979	133.34	130.74	141.24	141.61	137.15	152.04	154.55	163.12	162.48	146.83	159.46	162.03
1978	107.25	107.09	110.29	121.02	123.99	126.14	130.91	139.96	137.82	120.07	123.94	127.24
1977	98.07	97.40	96.68	99.81	100.25	106.67	107.39	108.86	111.06	105.65	113.06	114.51
1976	85.18	90.51	91.30	86.75	83.73	87.69	94.48	94.37	98.49	98.95	99.01	105.21
1975	79.76	84.72	83.45	81.73	87.28	90.42	83.16	79.69	74.70	78.64	82.68	80.90
1974	110.60	107.47	99.77	92.35	84.51	80.06	71.17	64.16	58.46	74.31	76.59	74.69
1973	136.43	129.57	125.83	110.63	107.75	109.39	122.62	116.35	123.68	118.17	109.53	110.15
1972	122.77	131.99	135.79	139.58	138.10	132.71	129.76	136.45	136.38	143.71	151.83	149.03
1971	—	101.10	104.14	112.79	110.12	111.78	112.22	117.20	119.35	113.69	113.03	121.33

Monthly Closing Values NASDAQ Other Finance Index: 1971-1989

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	476.83	478.24	487.75	506.25	515.09	513.14	532.50	557.27	559.54	531.05	520.41	505.64
1988	435.90	453.24	456.39	452.63	445.66	468.43	465.74	461.89	473.20	474.31	462.01	459.34
1987	496.90	526.72	527.82	505.72	491.89	511.97	513.78	538.70	520.74	409.83	395.58	406.96
1986	447.27	486.37	499.73	506.40	529.34	543.95	514.45	525.51	482.84	482.95	472.41	460.64
1985	323.01	328.62	330.37	346.79	361.96	377.06	381.15	382.80	365.53	387.83	413.69	423.49
1984	281.35	267.83	270.20	268.29	252.67	258.28	255.62	274.81	281.23	287.25	291.99	298.62
1983	214.35	222.21	235.16	263.24	269.99	269.96	272.80	268.92	280.58	269.96	277.55	277.53
1982	170.37	167.04	165.00	168.51	164.76	158.52	155.52	165.95	177.31	198.07	212.79	207.50
1981	155.89	159.04	168.44	175.62	175.68	178.53	175.73	168.73	160.41	169.80	180.56	176.20
1980	134.99	128.26	109.84	119.68	128.95	136.35	143.12	146.70	148.74	147.83	151.84	154.07
1979	119.57	116.60	123.27	124.19	122.68	128.18	131.88	138.78	136.59	122.88	127.64	130.92
1978	102.60	103.53	107.27	115.26	116.26	115.66	120.20	127.71	125.50	111.39	111.67	114.43
1977	98.64	97.42	97.13	98.80	98.88	102.47	103.62	102.55	102.72	99.99	104.20	105.53
1976	87.24	89.08	88.89	89.47	88.83	91.45	92.76	92.63	92.72	93.15	93.90	101.57
1975	75.26	76.09	77.35	80.05	84.20	88.41	83.85	79.19	73.51	76.65	79.56	79.37
1974	109.16	109.71	105.45	99.51	89.57	81.47	74.39	65.34	58.75	68.62	66.29	63.43
1973	142.69	134.98	133.28	124.00	119.38	119.27	126.05	119.46	126.56	126.63	107.96	107.50
1972	119.84	124.77	129.47	135.26	137.30	135.80	135.82	142.35	144.41	148.07	148.96	148.95
1971	—	101.50	107.51	113.41	109.51	109.02	108.24	111.11	110.74	108.23	108.53	116.91

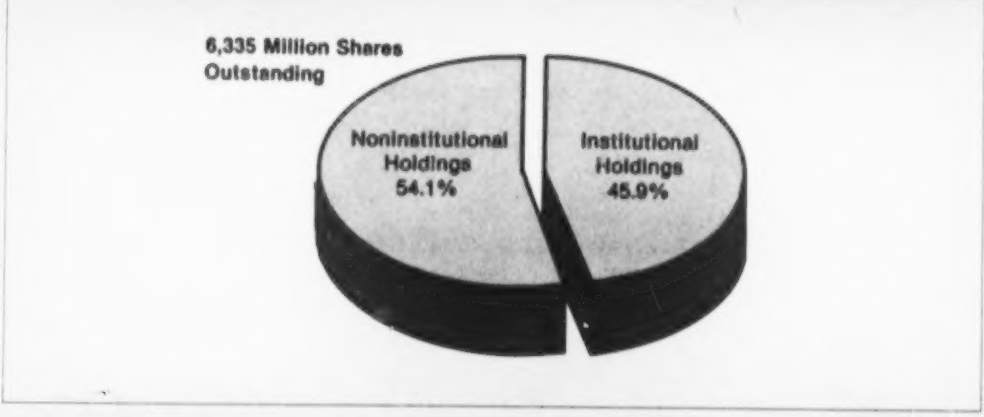
Monthly Closing Values NASDAQ Transportation Index: 1971-1989

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	433.86	419.56	412.84	409.95	421.21	421.25	451.30	467.55	476.97	475.35	474.39	498.20
1988	326.66	343.97	373.51	370.30	338.23	374.07	369.62	371.32	390.74	397.64	388.15	395.81
1987	372.49	392.95	398.87	387.43	388.89	406.13	421.30	435.67	418.38	304.47	284.53	319.21
1986	313.17	331.90	340.56	353.68	363.56	362.92	327.28	326.66	322.95	338.64	345.06	348.84
1985	267.03	265.10	255.54	249.31	261.84	261.79	274.69	274.54	256.52	266.53	281.33	291.59
1984	259.84	240.00	228.19	217.90	204.49	203.71	204.13	225.64	224.99	238.78	234.08	239.29
1983	205.91	221.67	230.82	237.29	251.32	259.46	273.24	266.68	277.99	274.13	293.76	280.80
1982	164.28	155.38	148.10	163.21	152.26	151.46	153.36	160.08	172.50	193.83	195.35	195.48
1981	161.76	164.24	171.81	187.29	193.38	193.04	199.73	180.52	166.15	173.10	168.63	167.77
1980	129.80	128.90	105.28	112.62	123.91	125.10	137.24	152.47	160.17	168.17	173.35	164.19
1979	107.90	103.68	109.41	113.63	110.19	116.27	122.07	131.09	130.33	117.11	113.72	118.47
1978	96.03	94.47	97.07	105.88	107.32	105.94	115.68	122.33	119.70	102.91	98.31	100.53
1977	96.84	95.73	95.45	96.60	100.01	102.24	102.17	97.77	99.06	93.46	100.67	97.68
1976	97.86	101.16	99.25	104.99	100.57	100.41	100.78	95.95	99.23	94.55	93.10	101.28
1975	73.79	74.75	80.43	82.80	84.10	85.63	90.50	90.12	85.88	87.58	86.06	85.52
1974	88.25	92.74	92.16	86.62	79.53	77.50	75.64	67.50	64.69	78.07	66.90	65.79
1973	117.09	110.87	109.98	101.25	95.29	89.14	98.36	92.27	99.20	101.84	83.44	81.04
1972	124.04	129.49	127.39	129.23	124.59	121.55	117.79	120.65	119.78	118.18	118.72	117.50
1971	—	100.59	105.73	111.77	105.02	105.80	105.60	110.25	111.13	106.98	104.12	120.12

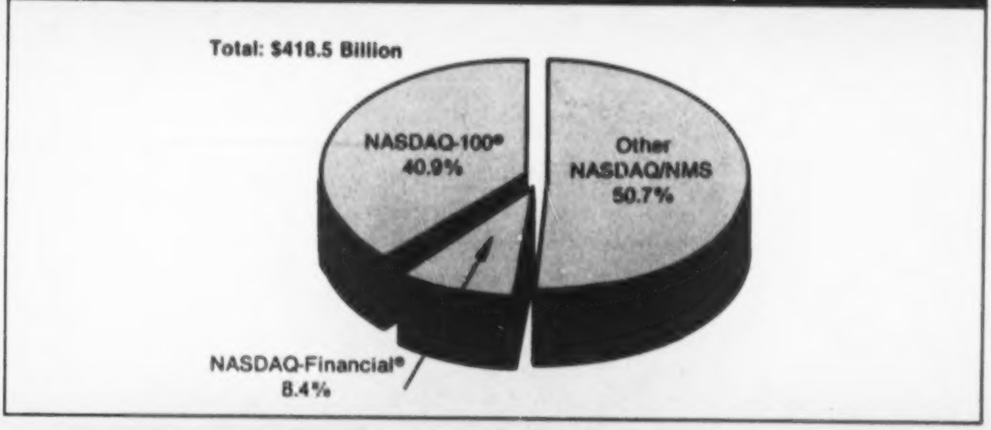
Monthly Closing Values NASDAQ Utility Index: 1971-1989

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1989	550.64	544.87	579.02	638.55	685.57	694.45	718.67	736.29	754.15	730.37	737.10	737.20
1988	378.02	403.77	411.97	431.86	422.68	443.71	450.80	435.26	473.22	483.29	476.89	501.13
1987	342.71	363.23	374.91	359.35	376.21	392.39	423.46	432.66	427.01	340.51	318.85	355.30
1986	310.67	324.53	338.61	323.18	338.57	352.86	338.84	349.41	316.43	327.85	328.26	316.09
1985	262.24	261.88	262.27	269.89	281.69	299.05	292.47	274.94	264.53	277.79	290.41	301.57
1984	253.79	223.54	210.02	209.70	203.35	208.76	197.99	219.92	219.24	228.51	225.48	238.66
1983	304.44	324.61	332.64	341.60	355.56	366.09	334.77	276.61	287.37	260.84	286.12	269.39
1982	179.81	180.74	175.40	187.82	185.47	196.24	188.25	190.89	213.82	257.83	292.58	286.23
1981	152.34	154.76	165.71	168.24	180.27	177.73	180.56	168.48	158.68	174.82	191.18	181.67
1980	135.70	131.62	110.74	122.37	130.30	134.37	140.78	148.91	151.00	156.57	165.92	165.70
1979	112.07	112.54	118.48	120.57	117.56	125.60	129.62	128.03	127.64	115.54	123.72	130.41
1978	99.17	98.59	101.94	106.00	106.72	104.84	109.72	114.50	114.77	101.39	103.58	106.04
1977	89.26	88.74	91.46	91.30	89.78	94.04	96.76	96.74	97.82	95.86	98.59	101.03
1976	74.19	74.82	72.62	73.79	72.81	73.62	75.13	76.77	79.36	79.47	80.92	86.91
1975	61.34	60.95	61.35	61.81	64.74	69.52	67.21	64.82	63.02	64.71	66.45	65.95
1974	75.87	75.95	74.02	67.54	63.27	59.95	56.86	52.93	51.19	54.35	53.20	49.60
1973	97.22	94.08	93.82	91.13	87.69	86.71	87.89	83.98	86.14	82.20	72.76	72.07
1972	97.42	98.20	97.30	93.49	94.53	92.27	92.45	94.40	94.28	95.35	98.82	98.60
1971	—	96.53	98.84	99.45	95.02	93.37	91.60	91.73	91.19	90.69	91.78	94.37

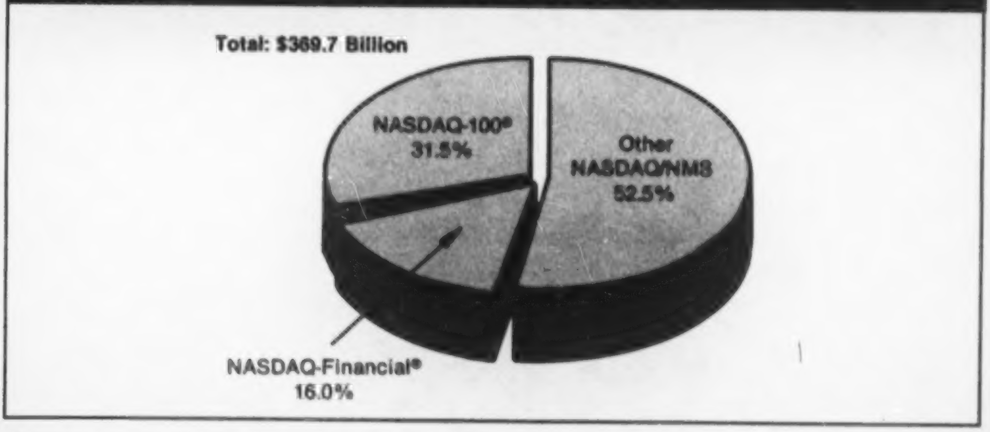
Combined NASDAQ-100® and NASDAQ-Financial® Institutional Activity



Index Securities' Percentage of NASDAQ/NMS Dollar Volume in 1989



Index Securities' Percentage of NASDAQ/NMS Market Value in 1989



Profile of Typical NASDAQ/NMS Company and Issue[1]: Year-End 1989

NASDAQ/NMS Company		NASDAQ/NMS Issue	
Total Assets	$686.4 million	Share Price	$15.40
Shareholders' Equity	$101.0 million	Number of Market Makers	11.5
Total Revenues	$235.8 million	Total Shares Outstanding	9.1 million
Net Income	$9.2 million	Public Float	6.5 million
P/E Ratio[2]	20.9	Market Value of Shares Outstanding	$140.5 million

---

[1] Includes common stocks, ADRs, and shares of beneficial interest.

[2] Domestic common stocks and shares of beneficial interest only. Total market value divided by earnings.

Monthly NASDAQ/NMS Block Volume: 1989

Month	Block Volume	Block Trades	Percent of NASDAQ/NMS Volume
January	807,255,000	41,173	41.6 %
February	738,746,000	40,009	41.2 %
March	865,224,000	45,207	43.4 %
April	833,149,000	42,439	43.5 %
May	977,966,000	51,162	43.7 %
June	923,159,000	48,852	42.2 %
July	764,281,000	39,454	42.7 %
August	901,397,000	46,932	42.0 %
September	809,519,000	41,473	43.4 %
October	1,005,752,000	51,677	42.5 %
November	757,210,000	39,151	42.9 %
December	887,826,000	45,477	43.6 %
Totals	**10,271,484,000**	**533,006**	**42.7 %**
Average Block Size		**19,271**	

NASDAQ/NMS Issues and Share Volume: 1982-1989

Year	Issues	Annual Share Volume	Average Daily Share Volume
1989	2,697	24,037,331,000	95,386,234
1988	2,884	21,454,241,000	84,799,000
1987	3,045	26,969,129,000	106,598,000
1986	2,695	19,701,801,000	77,873,000
1985	2,182	13,164,500,000	54,240,000
1984	1,180	7,575,676,000	29,943,000
1983	682	4,405,218,000	17,412,000
1982	84	1,092,469,000	5,720,000

---

* 1982 share volume for April 1 to December 31.

Monthly NASDAQ/NMS Volume: 1989

Month	Total Share Volume	Total Number of Trades	NASDAQ/NMS Securities at Close of Month	Percent of NASDAQ Volume
January	1,942,321,000	927,566	2,874	71.5 %
February	1,791,744,000	891,078	2,858	70.8 %
March	1,994,588,000	947,559	2,847	69.2 %
April	1,914,939,000	920,663	2,839	71.8 %
May	2,235,999,000	1,089,201	2,790	72.6 %
June	2,187,136,000	1,080,299	2,766	72.2 %
July	1,791,955,000	901,585	2,766	71.6 %
August	2,145,306,000	1,090,377	2,731	70.8 %
September	1,866,372,000	890,588	2,726	71.1 %
October	2,368,855,000	1,193,161	2,715	74.8 %
November	1,763,279,000	836,711	2,714	69.5 %
December	2,034,837,000	964,219	2,697	73.7 %
Totals	**24,037,331,000**	**11,733,007**	—	—

50 Most Active NASDAQ/NMS Issues in 1989

Symbol	Company Name	Closing Price	Share Volume
1. MCIC	MCI Communications Corporation	44.000	487,844,000
2. AAPL	Apple Computer, Inc.	35.250	456,200,000
3. INTC	Intel Corporation	34.500	386,356,000
4. SUNW	Sun Microsystems, Inc.	17.250	297,150,000
5. JAGRY	Jaguar plc	13.750	200,334,000
6. SGAT	Seagate Technology, Inc.	15.000	199,583,000
7. TCOMA	Tele-Communications, Inc. Cl A	17.875	185,787,000
8. ORCL	Oracle Systems Corporation	23.375	182,882,000
9. FEXC	First Executive Corporation	9.750	168,594,000
10. LIZC	Liz Claiborne, Inc.	24.000	155,384,000
11. MSFT	Microsoft Corporation	87.000	135,724,000
12. LDMFB	Laidlaw Transportation Ltd. Cl B	22.875	132,939,000
13. LINB	LIN Broadcasting Corporation	120.250	131,009,000
14. LOTS	Lotus Development Corporation	31.000	130,327,000
15. RTRSY	Reuters Holdings PLC	49.625	125,283,000
16. MCRN	Micron Technology, Inc.	9.750	122,689,000
17. MCAWA	McCaw Cellular Comm., Inc. Cl A	38.250	117,132,000
18. COMS	3Com Corporation	13.750	116,817,000
19. BSTN	Boston Technology, Inc.	8.000	115,595,000
20. INGR	Intergraph Corporation	17.250	109,753,000
21. NOVL	Novell, Inc.	31.000	108,962,000
22. CNNR	Conner Peripherals, Inc.	13.125	101,265,000
23. TATE	Ashton-Tate Corporation	12.250	100,713,000
24. NIKE	NIKE, Inc. Cl B	53.250	100,014,000
25. DIGI	DSC Communications Corporation	14.500	99,754,000
26. ENST	Enstar Group, Inc. (The)	3.000	96,954,000
27. VNCP	Valley National Corporation	12.875	94,915,000
28. ADBE	Adobe Systems Incorporated	20.250	94,329,000
29. USHC	U.S. Healthcare, Inc.	13.875	94,098,000
30. MENT	Mentor Graphics Corporation	16.750	83,287,000
31. CHRS	Charming Shoppes, Inc.	10.625	82,201,000
32. AMGN	Amgen Inc.	49.000	79,900,000
33. COMM	Cellular Communications, Inc.	40.125	76,181,000
34. MTTL	Mobile Telecomm. Technologies	8.750	73,300,000
35. QNTM	Quantum Corporation	10.875	72,853,000
36. PCLB	Price Company (The)	46.250	72,621,000
37. CHPS	Chips and Technologies, Inc.	18.000	70,682,000
38. ADAC	ADAC Laboratories	6.125	70,287,000
39. RYAN	Ryan's Family Steak Houses, Inc.	7.625	66,907,000
40. VLID	Valid Logic Systems	4.125	64,493,000
41. ADTLY	ADT Limited ADR	32.000	61,421,000
42. MXTR	Maxtor Corporation	8.750	59,950,000
43. GROS	Grossman's Inc.	5.000	59,148,000
44. JERR	Jerrico, Inc.	23.000	59,120,000
45. PICN	Pic 'N' Save Corporation	13.125	58,112,000
46. NOBE	Nordstrom, Inc.	37.250	57,014,000
47. CTUS	Cetus Corporation	14.250	56,620,000
48. SAFC	SAFECO Corporation	38.625	56,373,000
49. AMAT	Applied Materials, Inc.	28.500	55,520,000
50. NSCO	Network Systems Corporation	8.125	54,832,000

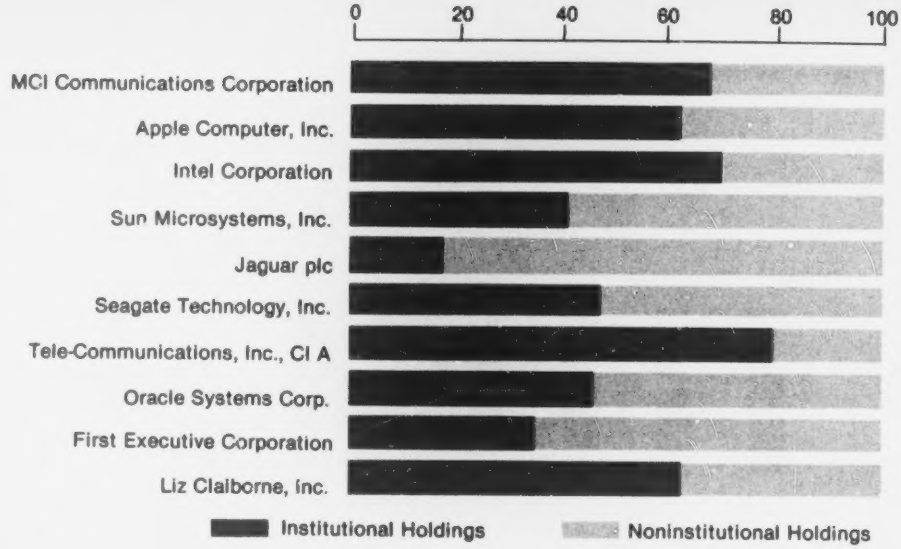
Note: This list includes only securities that had a 1989 closing price of $3 or more.

50 NASDAQ/NMS Market-Value Leaders in 1989

Symbol	Company Name	Total Shares Outstanding	Market Value
1. MCIC	MCI Communications Corporation	248,528,000	10,935,232,000
2. INTC	Intel Corporation	183,789,000	6,340,720,000
3. LINB	LIN Broadcasting Corporation	51,544,000	6,198,166,000
4. TCOMA	Tele-Communications, Inc. Cl A	304,853,000	5,449,247,000
5. MSFT	Microsoft Corporation	55,315,000	4,812,405,000
6. AAPL	Apple Computer, Inc.	125,693,000	4,430,678,000
7. LDMFB	Laidlaw Transportation Ltd. Cl B	191,052,000	4,370,314,000
8. MCAWA	McCaw Cellular Comm., Inc. Cl A	93,401,000	3,572,588,000
9. RTRSY	Reuters Holdings PLC ADR	65,730,000	3,261,851,000
10. NOBE	Nordstrom, Inc.	81,536,000	3,037,216,000
11. ORCL	Oracle Systems Corporation	127,775,000	2,986,740,000
12. STPL	St. Paul Companies, Inc. (The)	49,302,000	2,914,980,000
13. SAFC	SAFECO Corporation	63,213,000	2,441,602,000
14. PCLB	Price Company (The)	49,849,000	2,305,516,000
15. LIZC	Liz Claiborne, Inc.	88,179,000	2,116,296,000
16. CPER	Consolidated Papers, Inc.	43,606,000	1,918,664,000
17. FDLNB	Food Lion, Inc. Cl B	159,715,000	1,796,793,000
18. FDLNA	Food Lion, Inc. Cl A	162,311,000	1,765,132,000
19. ALEX	Alexander & Baldwin, Inc.	46,094,000	1,728,525,000
20. CSFN	Corestates Financial	39,511,000	1,684,156,000
21. ROAD	Roadway Services, Inc.	38,923,000	1,644,496,000
22. SONO	Sonoco Products Company	43,933,000	1,625,521,000
23. COMM	Cellular Communications, Inc.	40,434,000	1,622,414,000
24. MMBLF	MacMillan Bloedel Limited	102,650,000	1,603,906,000
25. CITUA	Citizens Utilities Company Cl A	36,853,000	1,575,465,000
26. USBC	U. S. Bancorp	49,606,000	1,550,187,000
27. IHEIF	Interhcme Energy Inc.	39,617,000	1,500,493,000
28. PCAR	PACCAR Inc.	34,889,000	1,491,504,000
29. SUNW	Sun Microsystems, Inc.	85,013,000	1,466,474,000
30. FITB	Fifth Third Bancorp	26,090,000	1,447,995,000
31. SIAL	Sigma-Aldrich Corporation	24,759,000	1,429,832,000
32. STBK	State Street Boston Corp.	35,997,000	1,412,882,000
33. WMTT	Willamette Industries, Inc.	25,417,000	1,397,935,000
34. PHYB	Pioneer Hi-Bred Int'l, Inc.	31,189,000	1,395,707,000
35. UAECA	United Artists Entertainment Cl A	72,499,000	1,377,481,000
36. EWSCA	E. W. Scripps Company (The) Cl A	56,831,000	1,363,944,000
37. CINF	Cincinnati Financial Corp.	16,224,000	1,289,808,000
38. LOTS	Lotus Development Corporation	41,432,000	1,284,392,000
39. ROUS	Rouse Company (The)	47,972,000	1,271,258,000
40. UAECB	United Artists Entertainment Cl B	66,785,000	1,260,566,000
41. NHLI	National Health Labs. Inc.	99,000,000	1,237,500,000
42. NIKE	NIKE, Inc. Cl B	23,029,000	1,226,294,000
43. BRNO	Bruno's, Inc.	81,583,000	1,203,349,000
44. MIDL	Midlantic Corp.	38,100,000	1,200,150,000
45. STJM	St. Jude Medical, Inc.	23,339,000	1,126,106,000
46. BOAT	Boatmen's Bancshares, Inc.	34,445,000	1,102,240,000
47. HBOL	Hartford Steam Boiler Insp. & Ins.	20,546,000	1,099,211,000
48. LDMFA	Laidlaw Transportation Ltd. Cl A	47,632,000	1,083,628,000
49. CMCSK	Comcast Corporation Cl A	66,207,000	1,075,863,000
50. MMEDC	Multimedia, Inc.	11,307,000	1,065,684,000

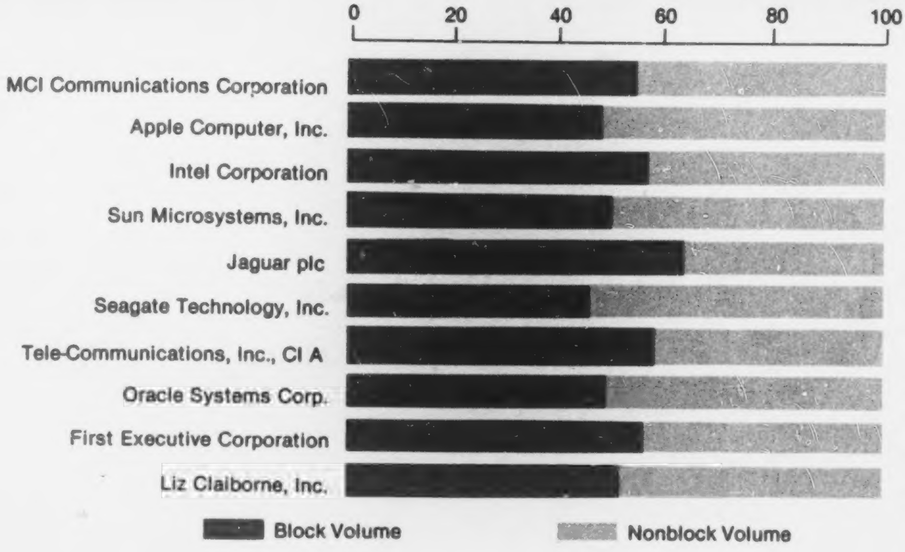
Note: Only domestic common and foreign NASDAQ/NMS securities appear on this list.

Institutional Holdings in 10 Most Actively Traded NASDAQ/NMS Securities in 1989



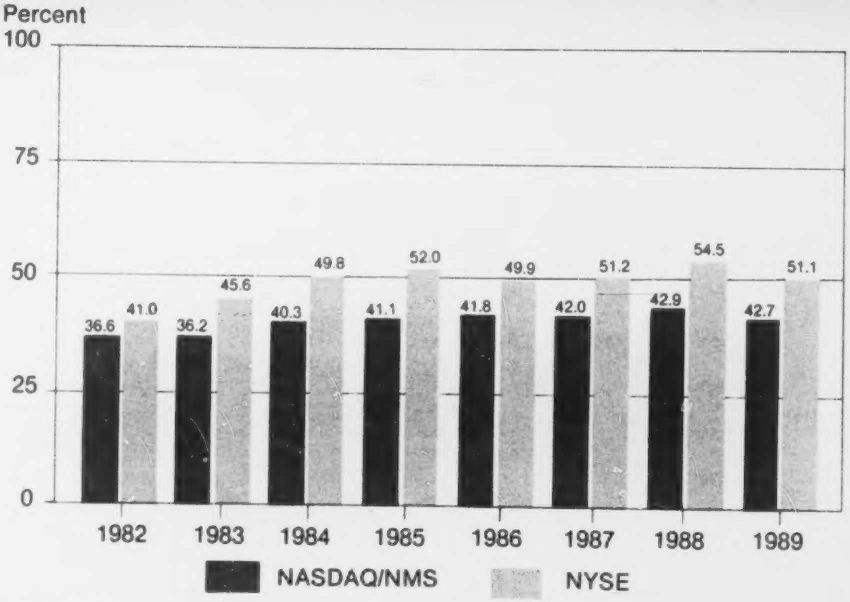
Source: Vickers Stock Research Corporation.

Percentage of Block* Volume of 10 Most Actively Traded NASDAQ/NMS Securities in 1989



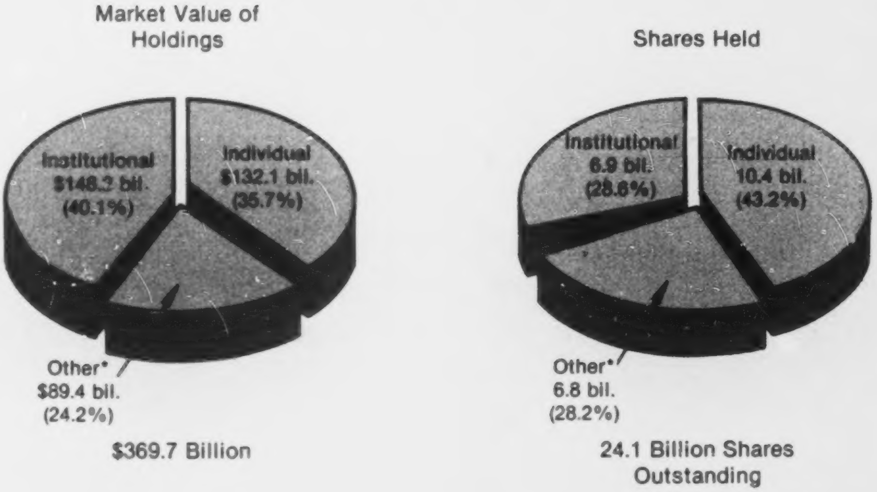
*Transactions of 10,000+ shares.

Institutional Participation as Measured by Block Volume*: NASDAQ/NMS vs. NYSE, 1982-1989



*Transactions of 10,000+ shares as a percent of total share volume.

Distribution of Holdings of NASDAQ/NMS Common Stocks: 1989



Source: Vickers Stock Research Corporation.
*Other includes holdings of officers, directors, or related persons, and beneficial owners of 10 percent or more.

NASDAQ National Market System Quantitative Standards

Standard	Initial NASDAQ/NMS Inclusion		Continued NASDAQ/NMS Inclusion
	Alternative 1	Alternative 2	
Registration under Section12(g) of the Securities Exchange Act of 1934 or equivalent	Yes	Yes	Yes
Net Tangible Assets[1]	$4 million	$12 million	$2 million or $4 million[2]
Net Income (in last fiscal year or two of last three fiscal years)	$400,000	—	—
Pretax Income (in last fiscal year or two of last three fiscal years)	$750,000	—	—
Public Float (Shares)[3]	500,000	1 million	200,000
Operating History	—	3 years	—
Market Value of Float	$3 million	$15 million	$1 million
Minimum Bid	$5	—	—
Shareholders	—	400	400[4]
— if between 0.5 and 1 million shares publicly held	800	—	—
— if more than 1 million shares publicly held	400	—	—
— if more than 0.5 million shares publicly held and average daily volume in excess of 2,000 shares	400	—	—
Number of Market Makers	2	2	2

---

[1] "Net tangible assets" means total assets (excluding goodwill) minus total liabilities.

[2] Continued NASDAQ/NMS inclusion requires net tangible assets of at least $2 million if the issuer has sustained losses from continuing operations and/or net losses in two of its three most recent fiscal years or $4 million if the issuer has sustained losses from the continuing operations and/or net losses in three of its four most recent fiscal years.

[3] Public float is defined as shares that are not "held directly or indirectly by any officer or director of the issuer and by any person who is the beneficial owner of more than 10 percent of the total shares outstanding..."

[4] Or 300 shareholders of round lots.

NASDAQ National Market System Qualitative Standards

To qualify for admission to NASDAQ/NMS, a company must adhere to corporate governance standards that require it to:

- Have a minimum of two independent directors on its board.
- Maintain an Audit Committee composed of a majority of independent directors.
- Provide shareholders with annual reports and make quarterly as well as other reports available to them.
- Examine all related-party trades for potential conflicts of interest.
- Hold an annual meeting of shareholders and provide notice of such meeting to the NASD.
- Specify in its bylaws a quorum of not less than 33 ⅓ percent of the outstanding shares of the company's common stock.
- Solicit proxies and provide statements for all meetings of shareholders, as well as file such proxy solicitations with the NASD.
- Secure shareholder approval for certain transactions and increases in the amount of stock outstanding.
- Execute a NASDAQ/NMS listing agreement.

Note: Foreign issuers may be exempted if compliance would be in contravention of law or business practices in the issuers' country of domicile.

NASDAQ National Market System Stock Table

The following stock table covers the 2,697 NASDAQ National Market System issues: 1,439 advanced from the close of 1988, 1,194 declined, and 64 remained unchanged.

Reading from left to right, the data on each security are as follows:

- The symbol by which the security is identified in the NASDAQ System, on NASDAQ terminals, and on desktop terminals.

- The name of the issue.

- The 1989 share volume in the security. If the security entered NASDAQ/NMS during 1989, this figure is a combination of the 1989 volume in the security both before and after it entered NASDAQ/NMS.

- The 1989 high, low, and last-sale prices for the security. The high and low prices may be either bid quotations (intraday or end of day) or actual transaction prices, depending on whether the high and low prices were established before or after the security entered NASDAQ/NMS. The 1989 closing price is always an actual transaction price.

- The 1988 closing price. If the security entered NASDAQ/NMS during 1989, this is a quotation and not a transaction price. If the security had a stock split or dividend during 1989, as shown by the symbol [†], the 1988 closing price has been adjusted accordingly. For example, if the actual 1988 closing price was 20 and the stock was split 2-for-1 in 1989, the 1988 closing price is shown as 10.

- The net change and the percent change, reflecting the difference between the 1988 closing price and the 1989 closing price. An asterisk [*] indicates that the security entered the NASDAQ System during 1989, and that the changes from 1988 are actually the changes from the closing price on its first day of trading in 1989.

Finding a Stock Listing

The alphabetical order of the stock entries for the National Market System and NASDAQ listings is based on the official name of the company as recorded on its 10-K and 10-Q filings with the SEC and the NASD. The procedure for alphabetizing the listings in the tables assigns a value to each character for sequencing the entries. To locate an entry, determine if its name contains a nonliteral character, and then look higher or lower in the list. Company names were alphabetized before being abbreviated.

Common shares are listed first. Securities other than common follow in this order: subsequent classes of common (Cl A, Cl B, etc.); debentures (Dbs); preferred shares (Pfd); subsequent classes of preferred (Pfd A, Pfd B, etc.); units (Uts); warrants (Wts); subsequent classes of units or warrants (Uts 89, Wts 89, Uts A, etc.).

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
SRCE	1st Source Corp.	750	26¼	16¾	23¼	17½	+ 5¾	+ 32.9
TWEN	20th Century Inds.	18,249	24⅞	16⅛	23	16½	+ 6½	+ 39.4
COMS	3Com Corp.	116,817	28¾	10	13¾	21⅞	− 8⅛	− 37.1
FOFF	50-Off Stores, Inc.	2,456	6⅝	1¾	4½	2	+ 2½	+ 125.0
A								
SODA	A & W Brands, Inc.	17,172	30	17	29¼	18½	+ 10¾	+ 58.1
APGI	A.P. Green Inds., Inc.	3,801	40	25¼	33	26¼	+ 6¾	+ 25.7
ABSI	ABS Inds., Inc.	1,292	9	6	7⅛	6⅜	+ ¾	+ 11.8†
ACCC	ACC Corporation	3,365	9¾	3¾	8⅝	4½	+ 4⅛	+ 91.7
ACMT	ACMAT Corp.	415	13¼	7¼	12⅜	8¾	+ 3⅝	+ 41.4
ACMTA	ACMAT Corp. Cl A	804	11¾	6¼	10½	8¼	+ 2¼	+ 27.3
ADAC	ADAC Labs.	70,287	6¼	4	6⅛	4¾	+ 1⅜	+ 28.9
ADCT	ADC Telecommunications, Inc.	8,061	18¾	11¼	18⅜	12⅛	+ 6¼	+ 51.5
ADTLY	ADT Ltd. ADR	61,421	33¼	19¾	32	20	+ 12	+ 60.0†
ADVN	ADVANTA Corp.	11,935	12¼	4⅛	9⅞	4⁵⁄₁₆	+ 5⁹⁄₁₆	+ 129.0
ADVO	ADVO-System, Inc.	18,741	11⅛	4¾	9⅛	4¾	+ 4⅜	+ 92.1
AEGNY	AEGON N.V. ADR	855	60⅝	42¼	60⅝	44⅜	+ 16¼	+ 36.6
AELNA	AEL Inds., Inc. Cl A	1,902	9	5¾	7	7¾	− ¾	− 9.7
AEPI	AEP Inds. Inc.	2,082	16	8½	14⅞	8½	+ 6⅜	+ 75.0†
AIRC	AIRCOA Hospitality Srvs. Inc.	143	5¼	¾	1⅜	3¾	− 2⅜	− 63.3
ALCCC	ALC Comm. Corp.	18,334	5¹⁄₁₆	1⅜	1⁷⁄₁₆	1⅞	− ⁷⁄₁₆	− 23.3
ARIX	ARIX Corp.	10,457	7⅞	2¾	3½	7⅛	− 3⅝	− 50.9
ASKI	ASK Computer Sys., Inc.	40,461	18⅛	6⅝	8¾	14⅝	− 5⅞	− 40.2
ASTA	AST Research, Inc.	28,181	11⅜	6⅝	10⅜	7⅞	+ 2½	+ 31.7
ARON	Aaron Rents, Inc.	1,834	15¼	9⅛	10½	10⅛	+ ⅜	+ 3.7
ABBK	Abington Bancorp, Inc.	1,192	10	6¼	6¾	7⅝	− ⅞	− 11.5
ALFB	Abraham Lincoln Fed. Savings Bank	720	22½	11¼	12¾	14¾	− 2	− 13.6
ABRI	Abrams Inds., Inc.	138	5⅝	4	5⅜	4⅛	+ 1¼	+ 30.3†
ACIG	Academy Ins. Group, Inc.	30,593	1⅞	¹⁵⁄₁₆	1⅛	1¹¹⁄₁₆	− ⁹⁄₁₆	− 33.3
ACLE	Accel Int'l Corp.	1,592	8¼	5⅞	7¼	6½	+ ¾	+ 11.5
ACPT	Acceptance Ins. Holdings Inc.	913	21¾	11¾	21¾	12	+ 9¾	+ 81.2
AKLM	Acclaim Entertainment, Inc.	20,262	10	5½	6¼	8½	− 2¼	− 26.5†
AKLMZ	Acclaim Entertainment, Inc. Wts	4,365	2½	⅝	1⅛	1¼	− ⅛	− 10.0*
ACET	Aceto Corp.	1,522	15	13	14¾	14½	+ ¼	+ 1.7†
ACME	Acme Steel Co.	5,879	26½	16½	18	23¼	− 5¼	− 22.6
AXXN	Action Auto Rental, Inc.	17,371	22¼	6½	8½	16	− 7½	− 46.9†
AAST	Action Auto Stores, Inc.	1,017	6⅛	3⅞	3⅞	4⅝	− ¾	− 16.2
ANSL	Action Savings Bank, S.L.A.	1,408	12¼	10	10¼	10½	− ¼	− 2.4†
ACXM	Acxiom Corp.	5,117	23½	11¾	21	12	+ 9	+ 75.0
ADGE	Adage, Inc.	5,637	1¾	1	1³⁄₁₆	1¹³⁄₃₂	− ⁷⁄₃₂	− 15.6
ADPT	Adaptec, Inc.	22,917	20¼	4½	17¾	4⅝	+ 13⅛	+ 283.8
ADDR	Addington Res., Inc.	17,790	23	10¾	16¾	10¾	+ 6	+ 55.8†
ADIA	Adia Srvs., Inc.	9,397	28⅞	21¼	24½	22½	+ 2	+ 8.9
ADBE	Adobe Sys. Inc.	94,329	30	14	20¼	24½	− 4¼	− 17.3
ACCOB	Adolph Coors Co. Cl B	25,806	24⅜	17⅜	19¾	20	− ¼	− 1.2
JAIL	Adtec, Inc.	1,814	4½	1¼	1¾	4½	− 2¾	− 61.1
ADVC	Advance Circuits, Inc.	11,056	11	3½	10⅝	3⁹⁄₁₆	+ 7¹⁄₁₆	+ 198.2
AROS	Advance Ross Corp.	2,136	15½	8⅞	10⅛	9½	+ ⅝	+ 6.6
ADMG	Advanced Magnetics, Inc.	1,281	16½	7½	16½	8	+ 8½	+ 106.2
ADMS	Advanced Marketing Srvs., Inc.	9,675	18	10	14¼	16¾	− 2½	− 14.9
APOS	Advanced Polymer Sys., Inc.	13,376	9¼	4⅝	5¾	6⅛	− ⅜	− 6.1
ASMIF	Adv. Semiconductor Materials Int'l N.V.	3,408	12	6¼	7	7⅜	− ⅜	− 5.1
ATEL	Advanced Telecommunications Corp.	18,160	26	12¼	16¾	15⅞	+ ⅞	+ 5.5
AQTN	Aequitron Medical, Inc.	4,623	4½	1½	1⅞	3	− 1⅛	− 37.5
AESM	Aero Sys., Inc.	3,390	1⁷⁄₁₆	⅝	¹¹⁄₁₆	1⁵⁄₁₆	− ⅝	− 47.6
ABCV	Affiliated Banc Corp.	5,361	10⅛	3½	4¼	8⅝	− 4⅜	− 50.7
AFBK	Affiliated Bkshs. of Colorado, Inc.	5,031	14¼	8⅝	12	9⅝	+ 2⅜	+ 24.7
AGNC	Agency Rent-A-Car, Inc.	51,178	23½	10	11⅝	14	− 2⅜	− 17.0
AEAGF	Agnico-Eagle Mines Ltd.	5,870	11	7	8⅜	10	− 1⅝	− 16.2
AGPH	Agouron Pharmaceuticals, Inc.	1,807	17½	9⅜	9½	17	− 7½	− 44.1
AMWI	Air Midwest, Inc.	8,790	9¼	3⅜	4¼	3⅜	+ ⅞	+ 25.9
ARWS	Air Wis Srvs., Inc.	17,274	15	8¾	9¼	13	− 3¾	− 28.8†

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
ATCC	AirTran Corp.	4,659	12⅛	5⅝	11¾	5¾	+ 6	+ 104.3
AIRSY	Airship Inds. Ltd. ADR	137	3⅝	1⅛	1⅛	2½	− 1⅜	− 55.0
AKRN	Akorn, Inc.	2,623	2 3/32	1 7/16	1 31/32	1 13/16	+ 5/32	+ 8.6
AKZOY	Akzo N.V. ADR	6,152	36⅞	29½	36⅞	35¼	+ 1⅝	+ 4.6*
ATNG	AlaTenn Res., Inc.	1,092	18½	9¼	11⅜	15¼	− 3⅞	− 25.4
ALBC	Alameda Bancorporation, Inc.	106	24½	16¾	24½	16¾	+ 7¾	+ 46.3*
ALDC	Aldus Corp.	30,289	24½	12¼	15½	21	− 5½	− 26.2
ABSB	Alex. Brown Inc.	10,277	14½	9½	10¾	10⅜	+ ⅜	+ 3.6
ALEX	Alexander & Baldwin, Inc.	26,575	39½	31¼	37½	31½	+ 6	+ 19.0
ALFA	Alfa Corp.	1,379	12¼	9¾	11¼	10	+ 1¼	+ 12.5
ALCO	Alico, Inc.	1,346	39	22½	30½	22½	+ 8	+ 35.6
SEMI	All Amer. Semiconductor, Inc.	1,941	3⅞	1¾	2	2⅝	− ⅝	− 23.8†
ALCI	Allcity Ins. Co.	581	5⅜	4⅛	5⅛	4⅛	+ 1	+ 24.2
ALGH	Allegheny & Western Energy Corp.	6,380	9¼	6½	8½	6⅝	+ 1⅞	+ 28.3
AORGB	Allen Organ Co. Cl B	249	39	26¼	37¼	26¼	+ 11	+ 41.9
ALLP	Alliance Pharmaceutical Corp.	9,963	14½	7⅞	11¾	9	+ 2¾	+ 30.6
ALLPW	Alliance Pharmaceutical Corp. Wts	285	6¼	2	3	3		0.0
ALNT	Alliant Computer Sys. Corp.	15,783	7	3	5¾	4¼	+ 1½	+ 35.3
ABGA	Allied Bkshs., Inc.	483	11	7¾	8¼	9½	− 1¼	− 13.2
ALLC	Allied Capital Corp.	1,769	20¼	15¾	18¾	18½	+ ¼	+ 1.4
ALII	Allied Capital Corp. II	1,106	15⅜	14½	14½	15	− ½	− 3.3*
ALGR	Allied Group, Inc.	710	13½	9⅝	13½	10	+ 3½	+ 35.0
ARAI	Allied Research Corp.	1,224	3⅜	1½	2	2½	− ½	− 20.0
ALOY	Alloy Computer Products, Inc.	1,450	2¾	1	1¼	2⅝	− 1⅜	− 52.4
ASFN	Allstate Fin. Corp.	1,308	7½	6⅛	7	6¾	+ ¼	+ 3.7*
ALWS	Allwaste, Inc.	40,874	12⅞	7⅜	10¾	7½	+ 3¼	+ 43.3†
ALET	Aloette Cosmetics, Inc.	1,652	15¾	6½	15¼	6½	+ 8¾	+ 134.6
ALMI	Alpha Microsystems	2,434	8¼	4	4⅝	6	− 1⅜	− 22.9
AREL	Alpharel, Inc.	4,087	1 13/16	¼	⅝	1⅜	− ¾	− 54.5
ALTA	Alta Gold Co.	15,521	7⅛	2⅝	5¾	3¼	+ 2½	+ 76.9
ALTI	Altai, Inc.	407	3¾	2 15/16	3	3¼	− ¼	− 7.7
ALTR	Altera Corp.	24,726	9½	4¾	6⅞	5⅜	+ 1½	+ 27.9
ALTO	Altos Computer Sys.	9,677	8⅜	5⅞	7⅜	8⅜	− 1	− 11.9
ALRN	Altron Inc.	1,466	5¾	2⅝	5½	3½	+ 2	+ 57.1
ALTS	Altus Bank, A Fed. Savings Bank	3,641	5¾	⅞	1	4⅜	− 3⅜	− 77.1
AVFC	AmVestors Fin. Corp.	11,725	8⅛	5¼	6	5½	+ ½	+ 9.1†
AFGI	Ambassador Fin. Group, Inc.	750	1⅞	7/32	7/32	1 9/16	− 1 11/32	− 86.0
AMFI	Amcore Fin., Inc.	837	19¼	15½	16½	16	+ ½	+ 3.1
ASBI	Ameriana Savings Bank, F.S.B.	1,242	13¼	8¾	12⅝	9¼	+ 3⅜	+ 36.5
AINVS	Ameribanc Investors Group	2,483	14½	7¼	8¼	11¼	− 3	− 26.7
AFMBZ	America First Fed. Guar. Mtg. Uts	4,318	9¼	7¾	8¼	8¾	− ½	− 5.7
AFFFZ	America First Fin. Fund 1987-A L.P.	3,898	25	17¼	19¼	20½	− 1¼	− 6.1*
AFPFZ	America First Pfd. Equity Mtg. L.P.	2,010	16½	11¼	12¼	15¾	− 3½	− 22.2
ATAXZ	America First Tax Exempt Mtg. Fund	1,825	16	9½	11¼	14¾	− 3½	− 23.7
AFTXZ	America First Tax Exempt Mtg. L.P.	4,819	17¾	8½	9¼	16½	− 7¼	− 43.9
AWAL	America West Airlines, Inc.	44,693	12⅞	6½	10⅛	6½	+ 3⅝	+ 55.8
ABIG	Amer. Bankers Ins. Group, Inc.	8,155	13¼	10⅛	11⅞	12½	− ⅝	− 5.0
ACRCA	Amer. Capital and Research Corp. Cl A	1,884	8¾	8½	8⅝	8½	+ ⅛	+ 1.5*
AMBJ	Amer. City Business Journals, Inc.	4,843	22¼	14	17¼	22	− 4¾	− 21.6
ACOL	Amer. Colloid Co.	411	15½	9½	13	14	− 1	− 7.1
ACPI	Amer. Consumer Products, Inc.	814	11	7	7	11	− 4	− 36.4
ECOL	Amer. Ecology Corp.	1,578	11¼	5¾	6¼	9¾	− 3½	− 35.9
AMJX	Amer. Fed. Savings Bank of Duval County	778	13⅝	5¼	5⅜	12¾	− 7⅜	− 57.8
AFIL	Amer. Filtrona Corp.	291	27½	22¼	26	27½	− 1½	− 5.5
AGREA	Amer. Greetings Corp. Cl A	45,519	37⅛	20⅜	35¼	20¾	+ 14½	+ 69.9
AHTS	Amer. Health Srvs. Corp.	4,615	5	2	2⅝	3	− ⅜	− 12.5
AIFC	Amer. Indemnity Fin. Corp.	400	13	7½	7½	10½	− 3	− 28.6
AIIC	Amer. Integrity Corp.	12,076	6½	1 3/16	6¼	1 3/16	+ 5 1/16	+ 426.3
ALGI	Amer. Locker Group, Inc.	215	6	4½	5¼	4½	+ ¾	+ 16.7
AMMG	Amer. Magnetics Corp.	2,113	7	3¾	5¼	3¾	+ 1½	+ 40.0
AMSY	Amer. Mgmt. Sys., Inc.	13,933	18½	10½	11¼	15½	− 4¼	− 27.4
AMEI	Amer. Med. Electronics, Inc.	1,392	9¼	6	6½	7⅛	− ⅝	− 8.8
AMCO	Amer. Midland Corp.	1,711	¾	7/32	¼	17/32	− 9/32	− 52.9
ANAT	Amer. Nat'l Ins. Co.	2,519	39¼	29¾	34½	29¾	+ 4¾	+ 16.0

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
ANUC	Amer. Nuclear Corp.	874	7/8	1/2	9/16	3/4	- 3/16	- 25.0
ANSY	Amer. Nursery Products, Inc.	2,056	3 1/8	1 1/8	1 1/2	2 3/16	- 11/16	- 31.4
APFC	Amer. Pacific Corp.	6,956	14 7/8	4 3/4	10 7/8	5 1/8	+ 5 3/4	+ 112.2
AMPH	Amer. Physicians Service Group, Inc.	1,703	4 1/8	2	2 5/16	4	- 1 11/16	- 42.2
APIO	Amer. Pioneer, Inc.	480	5 1/2	1/2	1 7/32	3 1/2	- 2 9/32	- 65.2
APCC	Amer. Power Conversion Corp.	8,782	25 1/4	7 3/8	17 1/4	7 1/2	+ 9 3/4	+ 130.0†
ARIG	Amer. Reliance Group, Inc.	1,399	14 3/4	7 1/2	14	7 3/4	+ 6 1/4	+ 80.6
ARBC	Amer. Republic Bancorp	556	10 1/2	7 1/4	8 3/4	7 3/8	+ 1 3/8	+ 18.6†
RICE	Amer. Rice, Inc.	2,616	3	1 1/8	1 1/4	1 7/8	- 5/8	- 33.3
AMFLP	Amer. S&L Assn. of Florida Pfd	1,362	17 1/2	15	16 1/2	16 3/4	- 1/4	- 1.5
AMSWA	Amer. Software, Inc. Cl A	18,016	22 7/8	10 3/4	22 1/2	11	+ 11 1/2	+ 104.5†
RODS	Amer. Steel & Wire Corp.	7,137	10 3/8	6 5/8	7 3/4	8 5/8	- 7/8	- 10.1
ATCMA	Amer. Television and Comm. Corp. Cl A	43,014	55 1/4	30 3/8	44 3/4	31 1/2	+ 13 1/4	+ 42.1
ATVC	Amer. Travellers Corp.	5,308	20 1/4	4 1/4	19 7/8	4 3/4	+ 15 1/8	+ 318.4
AMGD	American Vanguard Corp.	273	8	6	7	6 1/8	+ 7/8	+ 14.3
AWST	Amer. Western Corp.	9,280	12 3/4	7 7/8	11 7/8	10 1/2	+ 1 3/8	+ 13.1†
AMWD	Amer. Woodmark Corp.	1,423	13 3/4	6 1/4	6 3/4	9 1/2	- 2 3/4	- 28.9
AMRI	Amerifirst Bank, A Fed. Savings Bank	36,515	18 1/2	1 7/8	2 1/4	18 3/8	- 16 1/8	- 87.8
AMTR	Ameritrust Corp.	18,240	29	20 1/2	25	20 7/8	+ 4 1/8	+ 19.8
ATEKF	Amertek, Inc.	401	2 7/16	1 1/8	1 1/2	1 1/4	+ 1/4	+ 20.0
AMGN	Amgen Inc.	79,900	60 1/4	31	49	33 3/4	+ 15 1/4	+ 45.2
AMTA	Amistar Corp.	276	4 1/4	7/8	1 1/4	2 3/4	- 1 1/2	- 54.5
AMTY	Amity Bancorp Inc.	239	10 1/2	8 3/8	8 3/4	9 5/8	- 7/8	- 9.1
AMKG	Amoskeag Bank Shares, Inc.	18,688	14 1/2	3 3/4	4 1/4	11 7/8	- 7 5/8	- 64.2
AMOS	Amoskeag Co.	369	30	19 1/2	24 1/2	20 1/2	+ 4	+ 19.5
AMPI	Amplicon, Inc.	2,584	19 3/4	10	10 3/4	17 3/4	- 7	- 39.4
AMSR	Amserv, Inc.	2,301	7 5/8	3	6 1/8	3 1/4	+ 2 7/8	+ 88.5
AMTC	Amtech Corp.	2,250	15	11 1/4	13 1/2	14 3/8	- 7/8	- 6.1*
ALOG	Analogic Corp.	5,989	11 1/8	8 3/8	9 5/8	8 1/2	+ 1 1/8	+ 13.2
AATI	Analysis & Tech., Inc.	637	15 1/2	12 1/2	12 1/2	14 3/4	- 2 1/4	- 15.3
ANLY	Analysts Int'l Corp.	7,154	20 1/4	8 5/8	17 3/4	8 5/8	+ 9 1/8	+ 105.8†
ASIPY	Anangel-Amer. Shipholdings Ltd. ADR	10,752	18 3/8	14 5/8	15 1/2	16 1/2	- 1	- 6.1*
ANEN	Anaren Microwave, Inc.	1,844	6 1/4	2 1/2	2 7/8	6	- 3 1/8	- 52.1
ABKR	Anchor Savings Bank F.S.B.	18,855	7 5/8	1 5/16	1 3/8	7 1/4	- 5 7/8	- 81.0
ANDR	Andersen Group, Inc.	647	13	6	8 7/8	6	+ 2 7/8	+ 47.9
ANDB	Andover Bancorp, Inc.	3,374	17 1/4	9 3/4	10 1/8	15 1/8	- 5	- 33.1
ATOG	Andover Togs, Inc.	917	7 3/4	3 3/4	4 5/8	3 3/4	+ 7/8	+ 23.3
ANDW	Andrew Corp.	13,454	26 1/4	18	24 1/2	20	+ 4 1/2	+ 22.5
ANDY	Andros Analyzers Inc.	4,101	10 3/8	6 3/4	7 3/4	7 3/4		0.0
APOG	Apogee Enterprises, Inc.	9,415	18 3/4	11 7/8	15 1/2	12 1/8	+ 3 3/8	+ 27.8
AAPL	Apple Computer, Inc.	456,200	50 3/8	32 1/2	35 1/4	40 1/4	- 5	- 12.4
APPB	Applebee's Int'l, Inc.	5,324	16 1/4	11 1/2	13	11 7/8	+ 1 1/8	+ 9.5*
APBI	Applied Bioscience Int'l Inc.	6,141	33 1/2	17 3/4	31	18 1/2	+ 12 1/2	+ 67.6
ABIO	Applied Biosystems, Inc.	34,261	38 1/2	21	27 1/2	25 3/4	+ 1 3/4	+ 6.8
AMAT	Applied Materials, Inc.	55,520	32 3/4	21 1/2	28 1/2	22 1/4	+ 6 1/4	+ 28.1
APWRA	Applied Power, Inc. Cl A	12,587	25 3/4	16	22 1/2	18 1/8	+ 4 3/8	+ 24.1†
SOLR	Applied Solar Energy Corp.	1,828	12 1/2	3 3/4	6 1/4	3 3/4	+ 2 1/2	+ 66.7
ARSD	Arabian Shield Dev. Co.	420	4 3/8	1 3/4	1 13/16	3 5/8	- 1 13/16	- 50.0
ARBR	Arbor Drugs, Inc.	7,260	24 3/4	9 3/8	22 1/2	9 1/2	+ 13	+ 136.8†
ACHV	Archive Corp.	30,005	13	7 3/8	11 1/2	8	+ 3 1/2	+ 43.8
ARDNA	Arden Group, Inc. Cl A	396	73 1/2	44 1/2	63	47	+ 16	+ 34.0
AGII	Argonaut Group, Inc.	5,552	69 1/2	43 1/2	69 1/4	43 3/4	+ 25 1/2	+ 58.3
ARIT	Aritech Corp.	1,866	17 3/4	13	14 1/2	14 1/4	+ 1/4	+ 1.8
AZIC	Arizona Instrument Corp.	8,531	11 7/8	4 7/8	5 1/8	4 7/8	+ 1/4	+ 5.1
AFWY	Arkansas Freightways Corp.	2,464	15 3/4	12 3/4	15	13 3/4	+ 1 1/4	+ 9.1*
ARMR	Armor All Products Corp.	6,713	24	17	20 3/4	20	+ 3/4	+ 3.8
AIND	Arnold Inds., Inc.	1,456	33 3/4	28	32 1/4	29	+ 3 1/4	+ 11.2
AROW	Arrow Bank Corp.	393	18 3/4	16 1/4	17 1/4	16 1/4	+ 1	+ 6.2†
ARTW	Art's-Way Mfg. Co., Inc.	1,495	14	5 7/8	7 3/4	5 7/8	+ 1 7/8	+ 31.9
AXXX	Artel Comm. Corp.	10,632	8 5/8	1 1/2	7 3/8	1 1/2	+ 5 7/8	+ 391.7
TATE	Ashton-Tate Corp.	100,713	24	8 3/4	12 1/4	21	- 8 3/4	- 41.7
ASIAS	Asiamerica Equities, Ltd.	2,646	9 3/4	7 1/4	9	7 3/8	+ 1 5/8	+ 22.0
ARIB	Aspen Ribbons, Inc.	2,399	4 1/8	2 7/8	3 9/16	4	- 7/16	- 10.9
ASIX	Assix Int'l Inc.	4,441	8 7/8	5	6 5/8	5 3/8	+ 1 1/4	+ 23.3

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
ASIXW	Assix Int'l Inc. Wts	1,536	3⅜	1⅛	1¾	2 1/16	- 5/16	- 15.2
ASBC	Associated Banc-Corp	1,294	24¼	16¾	22½	17	+ 5½	+ 32.4
ACCMA	Associated Comm. Corp. Cl A	5,313	40½	23¾	36½	24	+ 12½	+ 52.1†
ACCMB	Associated Comm. Corp. Cl B	4,676	40¼	23¾	36	24	+ 12	+ 50.0†
ASTE	Astec Inds., Inc.	1,688	17½	8¼	8¾	17	- 8¼	- 48.5
ALOT	Astro-Med, Inc.	1,420	11⅛	8⅛	10	11	- 1	- 9.1
ACOM	Astrocom Corp.	1,332	1 9/16	⅝	25/32	1 5/16	- 17/32	- 40.5
ATRO	Astronics Corp.	655	3¾	1	1 3/16	2¾	- 1 9/16	- 56.8
ASTR	Astrosystems, Inc.	2,667	5⅜	3¾	3¾	5⅛	- 1⅜	- 26.8
ATKM	Atek Metals Center, Inc.	1,366	8⅛	4¼	4⅜	7⅝	- 3¼	- 42.6
ATPC	Athey Products Corp.	922	11	9	9½	9⅝	- ⅛	- 1.3†
ATFC	Atico Fin. Corp.	406	11¼	7½	7½	9½	- 2	- 21.1
AFED	Atlanfed Bancorp, Inc.	282	12	9¼	12	10¼	+ 1¾	+ 17.1
AAME	Atlantic Amer. Corp.	2,983	3⅝	2¼	2½	3⅜	- ⅞	- 25.9
ATLF	Atlantic Fin. Fed.	4,804	4½	¼	11/32	4¼	- 3 29/32	- 91.9
ATLFP	Atlantic Fin. Fed. Pfd	4,472	7½	5/16	5/16	7¼	- 6 15/16	- 95.7
ASAI	Atlantic Southeast Airlines, Inc.	16,026	19¾	8⅝	16⅞	8¾	+ 8⅛	+ 92.9
ATTWY	Attwoods plc ADR	2,890	41⅛	26	36	26	+ 10	+ 38.5
ATWD	Atwood Oceanics, Inc.	673	19¾	12	17¼	12½	+ 4¾	+ 38.0
ATTC	Auto-Trol Tech. Corp.	877	5½	3¾	3¾	4⅞	- 1⅛	- 23.1
AUTO	AutoInfo, Inc.	7,673	4⅛	1 9/16	4 1/16	1 15/16	+ 2⅛	+ 109.7
ACLV	Autoclave Engineers, Inc.	1,960	15	8⅝	13½	9¼	+ 4¼	+ 45.9†
ACAD	Autodesk, Inc.	50,250	43½	26½	39	29	+ 10	+ 34.5
ADIE	Autodie Corp.	665	15	11¾	12¼	14½	- 2¼	- 15.5
ASII	Automated Sys., Inc.	1,121	4⅞	1¾	1¾	4¼	- 2½	- 58.8
AUTR	Autotrol Corp.	730	9⅜	4¼	8¾	4⅝	+ 4⅛	+ 89.2
AVAK	Avantek, Inc.	20,173	7	3½	3¾	4⅞	- 1⅛	- 23.1
AVTR	Avatar Holdings, Inc.	1,339	31¼	23½	24¼	24⅛	+ ⅛	+ 0.5
AVDL	Avondale Inds., Inc.	12,586	21¾	11¼	13⅛	15⅜	- 2¼	- 14.6
AZTR	Aztar Corporation	3,566	9	7	8¼	8	+ ¼	+ 3.1*
AZTC	Aztec Mfg. Co.	1,817	6⅝	3⅝	6⅛	4¾	+ 1⅜	+ 28.9
			B					
BULKF	B & H Bulk Carriers, Ltd.	5,416	19½	4⅞	5	15	- 10	- 66.7
BMJF	B.M.J. Fin. Corp.	437	21	15½	16¼	20	- 3¾	- 18.8
BBTF	BB & T Fin. Corp.	5,155	24½	16¼	20	17	+ 3	+ 17.6
BEII	BEI Electronics, Inc.	6,089	11	7⅛	8⅜	9	- ⅝	- 6.9*
BEIH	BEI Holdings, Ltd.	4,413	5½	2⅛	2¾	4½	- 1¾	- 38.9
BFEN	BF Enterprises, Inc.	556	11	7½	7½	8¾	- 1¼	- 14.3
BFSI	BFS Bankorp, Inc.	1,176	12	8¼	9⅜	8½	+ ⅞	+ 10.3
BGSS	BGS Sys., Inc.	1,476	15½	9¾	15½	9¾	+ 5¾	+ 59.0
BHAGA	BHA Group, Inc. Cl A	4,954	23½	8⅞	19	9¼	+ 9¾	+ 105.4†
BHAGB	BHA Group, Inc. Cl B	3,087	22	8	19	8¼	+ 10¾	+ 130.3†
BKLA	BKLA Bancorp	135	9¾	6	9¾	6	+ 3¾	+ 62.5
BMAC	BMA Corp.	4,647	39¾	30	39½	32¼	+ 7¼	+ 22.5
BMCS	BMC Software, Inc.	15,955	30¾	13⅝	30¼	14	+ 16¼	+ 116.1
BMRG	BMR Fin. Group, Inc.	689	9¼	8⅛	8¼	8⅜	- ⅛	- 1.5
BNHB	BNH Bcshs., Inc.	788	12⅜	6⅛	6¾	12⅜	- 5⅝	- 45.5†
BRAE	BRAE Corp.	2,286	6⅜	2⅛	5 7/16	2⅛	+ 3 5/16	+ 155.9
BSBN	BSB Bancorp, Inc.	2,899	20¾	15¾	16½	16¾	- ¼	- 1.5
BTFC	BT Fin. Corp.	433	15½	12¾	15½	13½	+ 2	+ 14.8
BTBTY	BT Shipping Ltd. ADR	1,736	12½	11	12¼	12¼		0.0*
BTRI	BTR Realty, Inc.	1,323	7¼	6	6¾	6⅞	- ⅛	- 1.8
BTUI	BTU Int'l, Inc.	7,822	11⅛	3½	4½	8⅜	- 3⅞	- 46.3*
BBGS	Babbage's, Inc.	6,419	15⅞	6⅝	7⅜	14⅜	- 7	- 48.7
BPMI	Badger Paper Mills, Inc.	326	31	17¾	22½	17¾	+ 4¾	+ 26.8
BAIB	Bailey Corp.	1,446	3⅜	1½	1⅝	2 11/16	- 1 1/16	- 39.5
BLCC	Balchem Corp.	272	5¼	2½	3 1/16	4⅜	- 1 5/16	- 30.0
BWINA	Baldwin & Lyons, Inc. Cl A	26	25	16	24½	16	+ 8½	+ 53.1
BWINB	Baldwin & Lyons, Inc. Cl B	1,692	24	14½	21⅞	14⅞	+ 7	+ 47.1
BPAO	Baldwin Piano and Organ Co.	2,163	14	9½	10	13¼	- 3¼	- 24.5
BMED	Ballard Med. Products	5,894	20¾	13¼	20	13⅞	+ 6⅛	+ 44.1†
BTEK	Baltek Corp.	2,648	19⅜	8½	9	14⅜	- 5⅜	- 37.4

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
BTEC	BancTec, Inc.	10,803	19⅝	10⅛	15½	10½	+ 5	+ 47.6
BPOP	Banco Popular De Puerto Rico	2,530	26¼	17⅜	21½	17¾	+ 3¾	+ 21.1†
BNHI	Bancorp Hawaii, Inc.	8,945	62½	38½	54¼	38¾	+ 15½	+ 40.0
BCNJ	Bancorp New Jersey, Inc.	1,405	14	8⅜	10½	10½		0.0
BOMS	Bancorp of Mississippi, Inc.	645	23½	20¼	20½	21¾	− 1¼	− 5.7
BMCC	Bando McGlocklin Capital Corp.	962	8	6½	8	7½	+ ½	+ 6.7
BANG	Bangor Hydro-Elec. Co.	1,354	16¾	13½	16¼	14	+ 2¼	+ 16.1
BKSO	Bank South Corp.	9,242	14¼	10	11⅞	10	+ 1⅞	+ 18.8
GRAN	Bank of Granite Corp.	292	22	17¼	20¾	19¼	+ 1½	+ 7.8†
BNHC	Bank of New Hampshire Corp.	648	23½	12⅞	14½	20	− 5½	− 27.5
ASAL	BankAtlantic, A Fed. Savings Bank	507	10½	6⅛	6¼	9½	− 3¼	− 34.2
BENH	BankEast Corp.	7,953	7¾	1⅜	2	6¼	− 4¼	− 68.0
BKUNA	BankUnited, A Savings Bank Cl A	48	7	5¾	6¼	6⅛	+ ⅛	+ 2.0
BNKW	BankWorcester Corp.	12,744	18¼	9⅞	12⅝	15⅝	− 3	− 19.2
BKNT	Banker's Note, Inc. (The)	1,542	4⅜	2	2 11/16	2⅜	+ 5/16	+ 13.2
BNKF	Bankers First Corp.	1,720	11½	6¼	6½	7¾	− 1¼	− 16.1
BKNG	Banknorth Group, Inc.	460	21½	15½	19	21⅜	− 2⅜	− 11.1*
BIOW	Banks of Iowa, Inc.	857	82	62¼	78½	66	+ 12½	+ 18.9
BOMA	Banks of Mid-America, Inc.	1,072	11	9	10	9¼	+ ¾	+ 8.1
BDEP	Banponce Corp.	2,445	50	23¾	47	24½	+ 22½	+ 91.8
BNTA	Banta Corp.	9,715	25½	21¾	23¼	23¾	− ½	− 2.1
BARD	Barden Corp. (The)	332	40	30	35	31¾	+ 3¼	+ 10.2†
BARC	Barrett Res. Corp.	1,205	7	2⅝	6⅛	2⅝	+ 3½	+ 133.3
BLAU	Barry Blau & Partners, Inc.	165	5	3¼	3¼	4	− ¾	− 18.8
BARY	Barry's Jewelers, Inc.	1,320	17	9	12	9¾	+ 2¼	+ 23.1
BASEA	Base Ten Sys., Inc. Cl A	1,870	5¾	2¾	3⅜	4¾	− 1⅜	− 28.9
BAMI	Basic Amer. Med., Inc.	607	5⅝	3	3¼	4½	− 1¼	− 27.8
BPILF	Basic Petroleum Int'l Ltd.	14,638	12½	3⅛	6⅞	9⅜	− 2½	− 26.7†
BSET	Bassett Furniture Inds., Inc.	2,184	40	34¾	36¼	39	− 2¾	− 7.1
BVFS	Bay View Capital Corp.	11,669	27	16¼	20½	17⅞	+ 2⅝	+ 14.7
BBNK	BayBanks, Inc.	19,175	46½	25	31¼	43¼	− 12	− 27.7
BUTI	BeautiControl Cosmetics, Inc.	7,313	20⅜	6½	16¾	6⅞	+ 9⅞	+ 143.6†
LABB	Beauty Labs, Inc.	3,508	7¼	2	3¼	5	− 1¾	− 35.0
BEBA	Beeba's Creations, Inc.	5,712	15⅞	7½	9¾	7⅝	+ 2⅛	+ 27.9
BELF	Bel Fuse Inc.	2,785	6¾	3½	4⅛	5¾	− 1⅝	− 28.3
BSBX	Bell Savings Holdings, Inc.	1,713	10⅞	5⅛	5⅞	9⅛	− 3¼	− 35.6
BMEEF	Belmoral Mines Ltd.	1,756	1¾	7/16	⅝	1	− ⅜	− 37.5
BJICA	Ben & Jerry's Homemade, Inc. Cl A	2,045	17½	12¼	15¾	14¾	+ 1	+ 6.8
BNHN	Benihana Nat'l Corp.	2,081	4	2½	2⅞	3⅛	− ¼	− 8.0
BENJ	Benj. Franklin Fed. S&L Assn. (The)	10,421	6¼	2½	2⅞	4⅜	− 1½	− 34.3
BGAS	Berkshire Gas Co. (The)	284	18½	15¾	17½	18	− ½	− 2.8
BTHL	Bethel Bancorp	182	15½	11¾	11¾	14	− 2¼	− 16.1
BETZ	Betz Labs., Inc.	13,022	62⅜	47¼	59½	47½	+ 12	+ 25.3
BIGB	Big B, Inc.	3,883	15¼	10⅝	12¾	12⅝	+ ⅛	+ 1.0
BIGO	Big O Tires, Inc.	6,463	2½	1 7/16	1 9/16	2	− 7/16	− 21.9
BIND	Bindley Western Inds., Inc.	3,535	10¾	7	10½	7⅛	+ 3⅜	+ 47.4
BNGO	Bingo King Co., Inc.	598	3 13/16	2	2 11/16	3	− 5/16	− 10.4
BLSC	Bio-Logic Sys. Corp.	873	6⅝	3⅛	4½	3¾	+ ¾	+ 20.0
BMDS	Bio-Medicus, Inc.	13,963	19⅜	10⅝	15⅝	10⅞	+ 4¾	+ 43.7
BGEN	Biogen, Inc.	48,622	18¼	7⅛	16¾	7⅛	+ 9⅝	+ 135.1
BGENP	Biogen, Inc. Pfd	4,133	33	24⅜	30⅝	24⅞	+ 5¾	+ 23.1*
BGENW	Biogen, Inc. Wts	413	7¾	1½	7	1½	+ 5½	+ 366.7
BMET	Biomet, Inc.	24,785	28	16	27½	16¼	+ 11¼	+ 69.2†
BINC	Biospherics Inc.	749	6¼	3¼	4¾	5½	− ¾	− 13.6
BTRL	Biotech Research Labs., Inc.	2,977	7¼	3⅝	4⅛	7	− 2⅞	− 41.1
BIOT	Biotechnica Int'l, Inc.	1,408	3¼	2	2¼	3⅛	− ⅞	− 28.0
BIRD	Bird Inc.	3,722	13⅛	7⅞	11¼	9½	+ 1¾	+ 18.4
BIRT	Bircher Corp. (The)	897	4½	2¼	3⅞	2⅞	+ 1	+ 34.8
BZMT	BizMart, Inc.	7,663	10¼	7¾	9⅝	9⅞	− ¼	− 2.5*
BLAK	Black Inds., Inc.	214	11¾	9	9¾	9¾		0.0
BLIS	Bliss & Laughlin Inds. Inc.	690	10¾	5½	5½	10¼	− 4¾	− 46.3
BLOCA	Block Drug Co., Inc. Cl A	2,137	38	30⅝	38	33½	+ 4½	+ 13.4
BLRGZ	Blue Ridge Rl. Est. Co. Big Boulder Uts	125	22½	12	12¾	20¾	− 8	− 38.6
BOAT	Boatmen's Bcshs., Inc.	30,960	39½	29¾	32	31	+ 1	+ 3.2

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
BOBE	Bob Evans Farms, Inc.	17,825	16⅛	12⅞	14	13⅝	+ ⅜	+ 2.8†
BOGO	Bogert Oil Co.	707	11¼	8¼	9	9		0.0
BOHM	Bohemia Inc.	8,295	27¼	15⅛	25⅜	18	+ 7⅜	+ 41.0
BPCO	Bonneville Pacific Corp.	14,081	12¾	7⅜	9⅜	8¼	+ 1⅛	+ 13.6
BOOL	Boole & Babbage, Inc.	2,763	20	9½	15½	9¾	+ 5¾	+ 59.0
BOON	Boonton Electronics Corp.	744	5⅝	2⅝	2⅞	5¼	− 2⅜	− 45.2
BORL	Borland International	2,094	10½	9⅝	9⅞	10	− ⅛	− 1.2*
BOSA	Boston Acoustics, Inc.	1,475	23	10¾	19¾	11⅛	+ 8⅝	+ 77.5
SBOS	Boston Bancorp (The)	6,613	19¼	13⅞	16¼	15⅜	+ ⅞	+ 5.7
BOST	Boston Digital Corp.	554	5 3/16	2¾	2¾	5⅛	− 2⅜	− 46.3
BFCS	Boston Five Bancorp, Inc. (The)	9,202	15¼	4⅝	6⅜	12½	− 6⅛	− 49.0
BSTN	Boston Tech., Inc.	115,595	14⅜	2½	8	3½	+ 4½	+ 128.6*
BLVD	Boulevard Bancorp, Inc.	1,336	26	20	23¾	20½	+ 3¼	+ 15.9
BTSB	Braintree Savings Bank (The)	813	16¾	7	7¾	14½	− 6¾	− 46.6
BRJS	Brajdas Corp.	520	7½	4	5	7	− 2	− 28.6
BRAN	Brand Companies, Inc. (The)	11,613	32½	13¾	32	14	+ 18	+ 128.6
BRDN	Brandon Sys. Corp.	510	12½	7¾	9¾	10½	− ¾	− 7.1
BSBC	Branford Savings Bank	1,190	14¾	7¼	7½	12½	− 5	− 40.0
BWRLF	Breakwater Res., Ltd.	6,073	4⅛	1 11/16	2 1/16	3⅛	− 1 1/16	− 34.0
BREN	Brenco, Inc.	5,030	10⅞	6¾	7⅞	7⅝	+ ¼	+ 3.3
BRDL	Brendle's Inc.	1,855	8⅝	5½	7¾	5⅝	+ 2⅛	+ 37.8
BRID	Bridgford Foods Corp.	298	28½	12	27½	12¼	+ 15¼	+ 124.5†
BVSI	Brite Voice Sys., Inc.	5,434	14¼	8⅜	8⅞	14	− 5⅛	− 36.6*
BNBC	Broad Nat'l Bancorporation	170	25½	20	21	21⅝	− ⅝	− 2.9†
BFCP	Broadway Fin. Corp.	310	14¾	9	10	14	− 4	− 28.6
BFBS	Brookfield Bancshares Corp.	21	45	26½	44	29¼	+ 14¾	+ 50.4
BRLN	Brooklyn Savings Bank (The)	694	8¾	1⅝	1⅞	6½	− 4⅝	− 71.2
BRNO	Bruno's, Inc.	34,722	15⅛	10⅛	14¾	10¼	+ 4½	+ 43.9
BMTC	Bryn Mawr Bank Corp.	281	35	26¾	32½	27	+ 5½	+ 20.4
BCKY	Buckeye Fin. Corp.	1,063	8¼	6	7	7¾	− ¾	− 9.7
BOCB	Buffets, Inc.	13,209	18¼	9¼	16½	11¼	+ 5¼	+ 46.7†
TRUK	Builders Transport, Inc.	4,256	13	8¾	10¾	11⅞	− 1⅛	− 9.5
BNBGA	Bull & Bear Group, Inc. Cl A	1,299	6⅛	2¼	2⅝	3⅝	− 1	− 27.6
BULL	Bull Run Gold Mines, Ltd.	3,504	2 3/16	15/16	1	1⅞	− ⅞	− 46.7
BSIM	Burnup & Sims, Inc.	22,205	24⅝	15⅝	16⅞	18¾	− 1⅞	− 10.0
BBRC	Burr-Brown Corp.	5,606	14½	7	8¼	12¼	− 4	− 32.7
BANQ	Burritt InterFin. Bancorporation	2,514	21¾	9¾	11⅜	19	− 7⅝	− 40.1
BTLR	Butler Mfg. Co.	2,583	46¼	16¾	17¼	32¾	− 15½	− 47.3
BYTX	Bytex Corp.	6,683	9⅝	6⅝	8⅜	8	+ ⅜	+ 4.7*
	C							
CCBL	C-COR Electronics, Inc.	8,288	17½	9¾	12¾	11¼	+ 1½	+ 13.3†
CTEX	C-TEC Corp.	5,268	30	15¼	25	15½	+ 9½	+ 61.3†
CHHC	C. H. Heist Corp.	137	13½	7	11	9	+ 2	+ 22.2
CISI	C.I.S. Technologies, Inc.	7,616	3 1/16	15/16	2 15/16	1¼	+ 1 11/16	+ 135.0
CACIA	CACI Int'l Inc. Cl A	6,275	3 1/16	1⅞	2	2⅝	− ⅝	− 23.8
CBTF	CB & T Fin. Corp.	267	18	14¾	17	17¼	− ¼	− 1.4
CCAM	CCA Inds., Inc.	3,395	1⅞	7/16	1⅝	7/16	+ 1 3/16	+ 271.4
CCAR	CCAIR, Inc.	4,913	8⅜	3¾	4	8¼	− 4¼	− 51.5*
CCBF	CCB Fin. Corp.	780	43¾	33¼	39¼	35¾	+ 3½	+ 9.8
CCNC	CCNB Corp.	1,365	23	17¾	20½	17¾	+ 2¾	+ 15.5
CEMX	CEM Corp.	5,704	12¾	8⅞	10½	10	+ ½	+ 5.0†
CERB	CERBCO, Inc.	471	4½	2⅜	3 3/16	3½	− 5/16	− 8.9
CFIP	CF&I Steel Corp.	2,252	5½	3½	3 15/16	5⅛	− 1 3/16	− 23.2
CFSC	CFS Fin. Corp.	1,667	19½	10⅞	14¼	13	+ 1¼	+ 9.6
CIMC	CIMCO, Inc.	2,663	16	9⅞	11¼	12⅝	− 1⅜	− 10.9†
CKSB	CK Fed. Savings Bank	482	18¾	11	16⅜	11½	+ 4⅞	+ 42.4
CLRK	CLARCOR Inc.	5,780	42½	26½	32¼	31¾	+ ½	+ 1.6
CNBE	CNB Bcshs., Inc.	451	22¾	19¾	20¾	20	+ ¾	+ 3.8
CNLF	CNL Fin. Corp.	51	5¼	4	4½	4¼	+ ¼	+ 5.9
CMRO	COMARCO, Inc.	3,431	4¼	2¾	3	3⅜	− ⅜	− 11.1
CNET	COMNET Corp.	1,030	10½	7½	9½	9¾	− ¼	− 2.6
CNMD	CONMED Corp.	1,302	7	4	4¼	4¼		0.0

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
CPAK	CPAC, Inc.	2,151	9¾	5⅛	6½	5⅜	+ 1⅛	+ 20.9
CPBI	CPB Inc.	1,849	33	15¾	25	15⅞	+ 9⅛	+ 57.5†
CPST	CPC-Rexcel, Inc.	1,479	7¾	3	4	6⅞	− 2⅞	− 41.8
CPTC	CPT Corp.	7,892	1 13/16	3/16	½	31/32	− 15/32	− 48.4
CRHCY	CRH, p.l.c. ADR	20	20	16¼	19¾	16¾	+ 3	+ 17.9*
CPSL	CSC Inds., Inc.	2,547	2⅝	¾	13/16	2 1/16	− 1¼	− 60.6
CSPI	CSP, Inc.	595	6¾	5⅝	5¾	6¼	− ½	− 8.0
CKCP	CYBERTEK Corp.	1,990	5⅞	2¼	4⅜	2½	+ 1⅞	+ 75.0
CBOT	Cabot Med. Corp.	3,671	3½	1⅞	2 11/16	2¼	+ 7/16	+ 19.4
CACH	Cache, Inc.	4,033	1¾	1 1/16	1¼	1⅛	+ ⅛	+ 11.1
CADBY	Cadbury Schweppes p.l.c. ADR	7,426	80¼	52	56⅛	61⅛	− 5	− 8.2
CADE	Cade Inds., Inc.	4,253	31/32	17/32	9/16	15/16	− ⅜	− 40.0
CDNC	Cadence Design Sys., Inc.	40,049	22	11⅛	21¼	11¼	+ 10	+ 88.9
CDMS	Cadmus Comm. Corp.	2,255	13¾	8¾	10	13⅛	− 3⅛	− 23.8
CAER	Caere Corp.	4,341	19½	14	18¼	16⅛	+ 2⅛	+ 13.2*
CRBI	Cal Rep Bancorp, Inc.	143	33¾	17¾	30¾	18¼	+ 12½	+ 68.5†
CGNE	Calgene, Inc.	8,243	8⅞	5½	8¾	6⅝	+ 2⅛	+ 32.1
CGNEP	Calgene, Inc. Pfd	830	33	25	33	25⅛	+ 7⅞	+ 31.3*
CRBN	Calgon Carbon Corp.	19,505	47½	24¼	44	27¼	+ 16¾	+ 61.5
CAMP	California Amplifier, Inc.	2,034	1⅞	½	1⅛	¾	+ ⅜	+ 50.0
CBIO	California Biotechnology, Inc.	13,637	10	4¾	7⅛	5⅝	+ 1½	+ 26.7
CFHC	California Fin. Holding Co.	1,770	13¾	7½	10½	7¾	+ 2¾	+ 35.5
CAMD	California Micro Devices Corp.	1,343	3⅜	1⅜	2¼	3	− ¾	− 25.0
CMIC	California Microwave, Inc.	10,479	10⅝	7⅜	7¾	8¼	− ½	− 6.1
CSTB	California State Bank	694	20½	11⅞	17	13¼	+ 3¾	+ 28.3†
CWTR	California Water Service Co.	1,042	28¾	23½	28	25½	+ 2½	+ 9.8
CCLPZ	Callon Consolidated Partners, L.P. Uts	1,015	4	2¼	2⅝	3	− ⅜	− 12.5
CALI	Calumet Inds., Inc.	2,380	8¼	4⅜	5	5¼	− ¼	− 4.8
CBAM	Cambrex Corp.	5,114	17⅛	12¼	12¾	14¾	− 2	− 13.6
CBCX	Cambridge BioScience Corp.	40,493	15½	5½	6¼	14¼	− 8	− 56.1
CAMBY	Cambridge Instrument Co. plc (The) ADR	15	12	7¾	12	9⅛	+ 2⅞	+ 31.5
CMAFC	Campeau Corp.	7,985	18⅝	2¾	3	13⅜	− 10⅜	− 77.6
CANLZ	Canal-Randolph Ltd. Partnership Uts	69	4	1½	1½	3¾	− 2¼	− 60.0
CLZR	Candela Laser Corp.	3,818	8¾	3¾	7¾	6½	+ 1¼	+ 19.2
CANX	Cannon Express, Inc.	1,315	8¼	4⅞	5¼	7⅛	− 1⅞	− 26.3
CANNY	Canon Inc. ADR	1,227	69½	48⅞	64	54⅞	+ 9⅛	+ 16.6†
CANO	Canonie Environmental Srvs. Corp.	9,217	27¾	16	18¾	26¾	− 8	− 29.9
CATLB	Cantel Inds., Inc. Cl B	288	6	3½	4½	5¾	− 1¼	− 21.7
CCBT	Cape Cod Bank and Trust Co.	582	34½	27¾	28½	31	− 2½	− 8.1
CAII	Capital Associates, Inc.	6,882	9¼	3⅞	4	6⅛	− 2⅛	− 34.7
CSWC	Capital Southwest Corp.	574	25¼	17¾	25¼	17¾	+ 7½	+ 42.3
CAPB	Capitol Bancorporation	5,198	13¾	2¾	2⅞	7⅞	− 5	− 63.5
CATA	Capitol Transamerica Corp.	322	19¾	11¼	19¼	11¼	+ 8	+ 71.1†
CRAB	Capt. Crab, Inc.	6,340	7/16	3/16	7/32	¼	− 1/32	− 12.5
CDIC	Cardinal Distribution, Inc.	9,050	24½	12⅞	24½	13	+ 11½	+ 88.5†
CAFS	Cardinal Fin. Group. Inc.	252	14½	9½	13	11	+ 2	+ 18.2
CPLS	Care Plus, Inc.	10,993	14⅛	4	13⅝	4¾	+ 8⅞	+ 186.8
CPLSZ	Care Plus, Inc. Wts	3,969	2 3/16	¼	2 5/32	5/16	+ 1 27/32	+ 590.0
CARL	Carl Karcher Enterprises, Inc.	13,961	17¾	11¼	12½	11⅜	+ 1⅛	+ 9.9†
CCTVY	Carlton Comm. Plc ADR	26,058	32⅛	22¼	25¾	24⅜	+ 1⅜	+ 5.6
CAME	Carme', Inc.	1,717	5⅜	2½	5	2¾	+ 2¼	+ 81.8
CMIKA	Carmike Cinemas, Inc. Cl A	4,036	13⅞	7¾	13⅞	7⅞	+ 6	+ 76.2
FFCA	Carolina Bancorp, Inc.	1,535	18	6¾	14½	7⅞	+ 6⅝	+ 84.1
CARN	Carrington Labs., Inc.	9,174	41¼	12½	18	15	+ 3	+ 20.0
CAVR	Carver Corp.	3,479	7⅜	4 3/16	5	4½	+ ½	+ 11.1
CASC	Cascade Corp.	2,902	25½	18	20	22	− 2	− 9.1
KOSM	Cascade Int'l, Inc.	11,351	3⅞	2½	2 13/16	2⅝	+ 3/16	+ 7.1†
CASY	Casey's Gen. Stores, Inc.	20,163	14¼	7¾	11⅛	13½	− 2⅜	− 17.6
CECX	Castle Energy Corp.	964	9¾	2 11/16	9¼	2 11/16	+ 6 9/16	+ 244.2
CMLE	Casual Male Corp. (The)	6,862	13⅛	1⅜	2⅝	10⅛	− 7½	− 74.1
CETH	Catalyst Thermal Energy Corp.	1,587	4½	2¼	2¼	3½	− 1¼	− 35.7
CACOA	Cato Corp. (The) Cl A	5,618	5¼	3¼	3⅝	4⅛	− ½	− 12.1
CAYB	Cayuga Savings Bank	307	11¾	6⅞	7¼	11¼	− 4	− 35.6
CELG	Celgene Corp.	6,513	11⅞	5⅜	7½	9⅛	− 1⅝	− 17.8

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
CELL	Cell Tech., Inc.	7,077	7⅝	2	2¾	7⅝	- 4⅞	- 63.9
CELLW	Cell Tech., Inc. Wts	811	2⅝	¼	⅝	1½	- ⅞	- 58.3
CLCM	Cellcom Corp.	27,881	12¼	1½	6¼	1⅝	+ 4⅝	+ 284.6†
COMM	Cellular Comm., Inc.	76,181	43¾	24¾	40⅛	26¾	+ 13⅜	+ 50.0
CALLA	Cellular Info. Sys., Inc. Cl A	3,363	11	10	10¾	11	- ¼	- 2.3*
CELS	Cellular, Inc.	7,965	30	14	23½	15½	+ 8	+ 51.6
CNCR	Cencor, Inc.	2,527	2½	1¹¹⁄₁₆	1⅞	2¼	- ⅜	- 16.7
CNSB	Centennial Savings Bank, F.S.B	27	9⅜	8	8⅛	8	+ ⅛	+ 1.6
CTBX	Centerbank	27,004	14¾	5¾	6⅞	9⅞	- 3	- 30.4
CNTX	Centex Telemanagement, Inc.	21,276	22⅞	13¾	19⅝	14	+ 5⅝	+ 40.2
CNTO	Centocor, Inc.	15,924	27	15	25	15	+ 10	+ 66.7
CBSS	Central Bcshs. of The South, Inc.	3,667	16¼	12½	13	14⅝	- 1⅝	- 11.1
CSYSE	Central Banking System, Inc.	5,026	15	1⅞	2	11⅞	- 9⅞	- 83.2
CEBK	Central Co-Operative Bank	4,779	18⅛	4¾	5⅜	17⅞	- 12½	- 69.9
CFBS	Central Fidelity Banks, Inc.	3,880	34⅝	26⅝	30¾	28⅛	+ 2⅝	+ 9.3
CHOL	Central Holding Co.	965	4⁷⁄₁₆	2	2½	4	- 1½	- 37.5
CJER	Central Jersey Bancorp	2,861	27¼	18	19⅛	19¼	- ⅛	- 0.6
CJFC	Central Jersey Fin. Corp.	520	18¼	9½	10¼	14⅛	- 3⅞	- 27.4
CPSA	Central Pennsylvania Fin. Corp.	530	15¼	12	12½	12¾	- ¼	- 2.0†
CRLC	Central Reserve Life Corp.	1,539	7⅛	4½	5⅛	4¾	+ ⅜	+ 7.9
CNSP	Central Sprinkler Corp.	4,724	26½	15	25	18	+ 7	+ 38.9
CSBC	Central and Southern Holding Co.	356	10½	7	7½	10	- 2½	- 25.0†
CENT	Centuri, Inc.	2,355	1¹⁵⁄₁₆	1³⁄₁₆	1⅜	1¹¹⁄₁₆	- ⁵⁄₁₆	- 18.5
CEUMF	Centurion Gold Ltd.	2,806	3½	1⁵⁄₁₆	1⅜	2¾	- 1⅜	- 50.0
CNBKA	Century BanCorp, Inc. Cl A	1,326	6¼	3⅜	3¾	4¾	- 1	- 21.1
CBCT	Cenvest, Inc.	2,403	12⅛	7	7¼	10	- 2¾	- 27.5
CRDN	Ceradyne, Inc.	1,663	4¾	2⅞	3⅝	4¼	- ⅝	- 14.7
CERN	Cerner Corp.	3,104	16	9½	12½	16	- 3½	- 21.9
CTUS	Cetus Corp.	56,620	19	11	14¼	11⅝	+ 2⅝	+ 22.6
CHLN	Chalone, Inc.	811	15	9¾	10⅝	10½	+ ⅛	+ 1.2
CREB	Champion Parts, Inc.	1,996	8¼	3¾	4½	7⅜	- 2⅞	- 39.0
CHCR	Chancellor Corp.	449	6	2⅞	3⅜	6	- 2⅝	- 43.8
CHANF	Chandler Ins. Co., Ltd.	5,889	13¼	7	11⅝	7½	+ 4⅛	+ 55.0†
CHRS	Charming Shoppes, Inc.	82,201	18⅞	9⅝	10⅝	14½	- 3⅞	- 26.7
CFED	Charter Fed. Savings Bank	759	16¼	10½	11¾	10½	+ 1¼	+ 11.9
CHFD	Charter Fed. Savings Bank (Virginia)	3,664	8⅞	1⅛	1¼	8⅝	- 7⅜	- 85.5
COFI	Charter One Fin., Inc.	11,154	22⅛	9⅞	17¾	10¼	+ 7½	+ 73.2
CTWL	Chartwell Group Ltd.	8,492	6¾	³⁄₁₆	¼	5	- 4¾	- 95.0
CHTT	Chattem, Inc.	244	26	21	22¾	21	+ 1¾	+ 8.3
CTCQ	Check Tech. Corp.	1,971	3¼	1⅝	2⅜	1⅞	+ ½	+ 26.7
CHEK	Checkpoint Sys., Inc.	11,294	12⅜	6⅜	12¼	9⅛	+ 3⅛	+ 34.2
CDCC	ChemDesign Corp.	13,283	19¾	12¾	13¼	16	- 2¾	- 17.2*
CFIX	Chemfix Technologies, Inc.	4,269	6	2½	3⅞	4⅛	- ¼	- 6.1
CFIXW	Chemfix Technologies, Inc. Wts	146	¹¹⁄₁₆	³⁄₁₆	⁵⁄₁₆	⁵⁄₁₆		0.0
CMFB	Chemical Fabrics Corp.	2,368	19½	8½	19½	8¾	+ 10¾	+ 122.9
CHFC	Chemical Fin. Corp.	159	38¼	31	33	36	- 3	- 8.3†
CLEA	Chemical Leaman Corp.	85	50½	36½	36½	49	- 12½	- 25.5
CHEM	Chempower, Inc.	10,367	19½	13⅜	17¼	13½	+ 3¾	+ 27.8*
CHER	Cherry Corp.	816	17	6¾	8¼	17	- 8¾	- 51.5
CHPK	Chesapeake Utilities Corp.	537	16⅜	12¼	12½	15¾	- 3¼	- 20.6†
CFNH	Cheshire Fin. Corp.	1,831	15¼	11	12¼	14¼	- 2	- 14.0
CHEY	Cheyenne Software, Inc.	32,625	9⅜	5	7⅛	5⅞	+ 1¼	+ 21.3
DOCKS	Chicago Dock and Canal Trust (The)	1,228	26¾	23½	23½	24¾	- 1¼	- 5.1
CWLD	Child World, Inc.	1,790	19¾	11½	12⅜	14½	- 2⅛	- 14.7
CDCRA	Children's Discovery Ctrs of Amer. Cl A	1,115	6¼	4¼	4¼	5⅜	- 1⅛	- 20.9
CHPS	Chips and Technologies, Inc.	70,682	26¼	13¼	18	13¼	+ 4¾	+ 35.8
CHIR	Chiron Corp.	27,656	34½	13	28½	13¾	+ 14¾	+ 107.3
CNDN	Chittenden Corp.	1,664	18¾	10⅝	11	16⅜	- 5⅜	- 32.8
CRNR	Chronar Corp.	9,764	8	1⅝	2	8	- 6	- 75.0
CRCH	Church & Dwight Co., Inc.	27,631	18⅞	9¾	18¾	11¾	+ 7	+ 59.6
CMTK	Cimflex Teknowledge Corp.	10,095	3¼	1⅝	2⅜	2½	- ⅛	- 5.0†
CINF	Cincinnati Fin. Corp.	4,730	82¾	52¾	79½	52¾	+ 26¾	+ 50.7
CNMW	Cincinnati Microwave, Inc.	10,768	10¾	2¼	7⅞	2⅞	+ 5	+ 173.9
CTAS	Cintas Corp.	4,706	45	32	44¾	33½	+ 11¼	+ 33.6

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
CIFR	Cipher Data Products, Inc.	31,816	11	4	7	9⅜	– 2⅜	– 25.3
CPCI	Ciprico, Inc.	925	7⅝	3½	3½	5¼	– 1¾	– 33.3
CKDN	Circadian, Inc.	2,439	2⅝	1¼	1⅜	1¾	– ⅜	– 21.4
CFNE	Circle Fine Art Corp.	2,846	10¾	5¾	7⅞	5¾	+ 2⅛	+ 37.0
CINS	Circle Income Shares, Inc.	760	12⅝	11⅛	11¼	12¼	– 1	– 8.2
CCON	Circon Corp.	2,073	6⅝	3½	5¼	3⅞	+ 1⅜	+ 35.5
CRUS	Cirrus Logic, Inc.	21,707	15⅝	8⅞	10½	12⅜	– 1⅞	– 15.2*
CIBC	Citizens Bancorp	2,137	25¾	20¾	21⅛	23⅛	– 2	– 8.6
CIBA	Citizens Bank	245	9¼	5	8¾	5⅛	+ 3⅝	+ 70.7
CBCF	Citizens Banking Corp.	1,590	29¼	23	23¾	24½	– ¾	– 3.1
CITGS	Citizens Growth Properties	38	11½	9½	9⅝	9½	+ ⅛	+ 1.3
CISA	Citizens Savings Bank, F.S.B.	3,654	13¾	7⅝	8½	7⅝	+ ⅞	+ 11.5†
CSFCB	Citizens Savings Fin. Corp. Cl B	248	16¾	12	12½	12¾	– ¼	– 2.0
CITUA	Citizens Utilities Co. Cl A	4,699	47¾	38⅛	42¾	42	+ ¾	+ 1.8
CITUB	Citizens Utilities Co. Cl B	1,737	42¾	28½	39¼	32¼	+ 7	+ 21.7
CINNA	Citizens, Inc. Cl A	2,045	6	2½	5⅞	4⅜	+ 1½	+ 34.3
CHCO	City Holding Co.	87	23	14¼	15	21	– 6	– 28.6†
CTYN	City Nat'l Corp.	8,463	28	18	23¾	19¼	+ 4½	+ 23.4†
CIZCF	City Res. (Canada) Ltd.	806	1⁹⁄₁₆	¼	⁵⁄₁₆	1⅜	– 1¹⁄₁₆	– 77.3
CTYF	CityFed Fin. Corp.	16,628	4	¹⁄₃₂	⅛	3½	– 3⅜	– 96.4
CTYFO	CityFed Fin. Corp. Pfd B	2,842	12¼	¼	¼	11¼	– 11	– 97.8
CTYFN	CityFed Fin. Corp. Pfd C	7,230	2⁷⁄₁₆	¹⁄₃₂	¹⁄₃₂	2¼	– 2⁷⁄₃₂	– 98.6
CLICC	Clairson Int'l Corp.	5,162	8⅝	2¾	8½	7¼	+ 1¼	+ 17.2
CLHB	Clean Harbors, Inc.	15,975	22	10	11	18¾	– 7¾	– 41.3
CTRIS	CleveTrust Realty Investors	645	6⅝	3¾	4¼	4⅝	– ⅜	– 8.1
CLDR	Cliffs Drilling Co.	1,941	14¼	7⅛	13½	8¾	+ 4¾	+ 54.3
CLDRP	Cliffs Drilling Co. Pfd	475	29	20¾	28¼	20¾	+ 7½	+ 36.1
CLDA	Clinical Data, Inc.	1,735	2¹⁵⁄₁₆	1¼	1⁷⁄₁₆	1½	– ¹⁄₁₆	– 4.2
CGAS	Clinton Gas Sys. Inc.	592	3½	2¼	2¾	3¼	– ½	– 15.4
CTME	Clothestime, Inc. (The)	44,100	15¼	4⅜	6	6		0.0
COBK	Co-operative Bank of Concord (The)	1,959	10⅜	6¾	7⅛	8½	– 1⅜	– 16.2
COCA	CoCa Mines, Inc.	2,972	3⁹⁄₁₆	1¹³⁄₁₆	3	3¼	– ¼	– 7.7
COCAW	CoCa Mines, Inc. Wts	436	¹⁵⁄₁₆	¹⁄₃₂	²³⁄₃₂	¹⁄₃₂	+ ¹¹⁄₁₆	+2200.0*
COBB	Cobb Res. Corp.	1,136	1⅜	⁵⁄₁₆	⁹⁄₁₆	1¼	– ¹¹⁄₁₆	– 55.0
COBE	Cobe Labs., Inc.	6,810	25¼	18	22¼	19⅞	+ 2⅜	+ 11.9
COKE	Coca-Cola Bottling Co. Consolidated	4,881	32½	22	23¼	25¾	– 2½	– 9.7
CODA	Coda Energy, Inc.	5,304	3¾	1¼	3¹⁄₁₆	1¼	+ 1¹³⁄₁₆	+ 145.0†
CODL	Code-Alarm, Inc.	4,728	24⅛	11⅜	24⅛	12⅝	+ 11½	+ 91.1
CODN	Codenoll Tech. Corp.	1,254	8½	5	5¾	6	– ¼	– 4.2
CODNW	Codenoll Tech. Corp. Wts	246	¾	⅛	¼	⅛	+ ⅛	+ 100.0
CGNX	Cognex Corp.	5,855	21¼	10⅛	20¼	11⅛	+ 9⅛	+ 82.0*
COGNF	Cognos Inc.	4,498	9¼	3⅞	4⅞	7⅛	– 2¼	– 31.6
CHTB	Cohasset Savings Bank	400	9½	5½	5½	8¾	– 3¼	– 37.1
COHR	Coherent, Inc.	12,373	19¾	9¾	14⅝	10⅜	+ 4¼	+ 41.0
CLACB	Colonial Companies, Inc. Cl. B	2,845	23	15⅝	23	16⅛	+ 6⅞	+ 42.6†
CRIC	Collaborative Research, Inc.	3,667	3⅛	⅞	1¹⁄₁₆	2⅜	– 1⁵⁄₁₆	– 55.3
CGEN	Collagen Corp.	22,234	23⅞	10⅝	18⅝	13¼	+ 5⅜	+ 40.6
COFD	Collective Bancorp, Inc.	7,595	11⅞	5⅞	7½	7⅜	+ ⅛	+ 1.7
CLBGA	Colonial BancGroup, Inc. (The) Cl A	2,253	12⅛	7⅞	8⅞	11	– 2⅛	– 19.3
CGES	Colonial Gas Co.	2,217	23	18	22	19½	+ 2½	+ 12.8
COGRA	Colonial Group, Inc. (The) Cl A	1,906	15½	11¼	13¼	12	+ 1¼	+ 10.4
COLC	Colorado Nat'l Bkshs., Inc.	8,289	22½	12¼	17¾	12¼	+ 5½	+ 44.9
CLRX	Colorocs Corp.	21,688	12¼	4½	8⅞	4⅝	+ 4¼	+ 91.9
CFFS	Columbia First Fed. S&L Assn.	2,352	20	14	14	17	– 3	– 17.6
COMR	Comair Holdings, Inc.	6,700	14⅞	8½	13⅜	8¾	+ 4⅝	+ 52.9
CMCSA	Comcast Corporation Cl A	54,780	20	11	16¾	11¼	+ 5½	+ 48.9†
CMCSK	Comcast Corporation Cl A SPCL	54,585	18⅞	10¾	16¼	11	+ 5¼	+ 47.7†
CCOA	Comcoa, Inc.	274	11½	10	10½	10⅞	– ⅜	– 3.4
CMDT	Comdata Holdings Corp.	1,719	9¾	3¾	6½	4	+ 2½	+ 62.5
CMDL	Comdial Corp.	5,284	1¼	½	¹¹⁄₁₆	⅞	– ³⁄₁₆	– 21.4
CMCA	Comerica Inc.	10,382	58¾	45¼	48¼	45¾	+ 2½	+ 5.5
CMCAP	Comerica Inc. Pfd	147	47½	41¾	47¼	44	+ 3¼	+ 7.4
COBA	Commerce Bancorp, Inc.	839	17⅜	11½	14¼	16¼	– 2	– 12.3†
COBAP	Commerce Bancorp, Inc. Pfd	159	19½	16½	16½	19½	– 3	– 15.4

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
CBSH	Commerce Bcshs., Inc.	1,804	29½	19⅝	26⅝	20⅞	+ 5¾	+ 27.5†
CCLR	Commerce Clearing House, Inc.	5,305	65½	42½	43	47½	− 4½	− 9.5
CBNB	CommerceBancorp	1,196	20½	10½	14⅜	10½	+ 3⅞	+ 36.9†
CBOCA	Commercial Bancorporation of CO Cl A	183	10	6¾	7	8	− 1	− 12.5
CFCN	Commercial Fed. Corp.	5,073	8⅝	3⅜	3⅞	8	− 4⅛	− 51.6
CTEK	Commercial Intertech Corp.	13,204	27¼	17¼	22½	17⅜	+ 5⅛	+ 29.5
CNCL	Commercial Nat'l Corp.	600	8½	3½	4¼	8⅜	− 4⅛	− 49.3
CBKS	Commonwealth Bcshs. Corp.	570	20¾	16¼	18¼	17½	+ ¾	+ 4.3
CABL	Communication Cable, Inc.	1,166	14¼	6⅛	12¼	7	+ 5¼	+ 75.0
CSII	Comm. Sys., Inc.	2,906	9⅞	6⅛	9½	6¼	+ 3¼	+ 52.0
CTIA	Comm. Transmission, Inc.	2,498	9⅜	3⅜	3⅜	5½	− 2⅛	− 38.6
CBPA	Community Bancorp, Inc.	822	7⅝	6	6⅞	6⅛	+ ¾	+ 12.2
CBSI	Community Bank System, Inc.	736	19	13¾	15	14	+ 1	+ 7.1
CBKI	Community Banks, Inc.	104	22	20	21¼	21	+ ¼	+ 1.2†
CBNH	Community Bkshs., Inc.	922	11¾	3¾	3⅞	10	− 6⅛	− 61.2
CNBT	Community Nat'l Bancorp, Inc.	5,994	8¾	4⅜	8¼	4⅜	+ 3⅞	+ 88.6†
CLIX	Compression Labs, Inc.	17,807	11¼	3⅛	9½	3½	+ 6	+ 171.4
CMPX	Comptronix Corp.	7,895	5⅝	2¼	2⅝	5⅝	− 3	− 53.3*
CCEM	CompuChem Corp.	12,007	16½	9	13⅝	10⅝	+ 3	+ 28.2
BYTE	CompuCom Sys., Inc.	10,036	2 5/16	1	1⅛	1½	− ⅜	− 25.0
CCTC	Computer & Comm. Tech. Corp.	9,496	3⅜	⅝	¾	2½	− 1¾	− 70.0
CAUT	Computer Automation, Inc.	4,234	6¼	1⅞	3⅜	5⅞	− 2½	− 42.6
CPTD	Computer Data Sys., Inc.	1,460	18¾	9⅛	9¾	18⅜	− 8⅝	− 46.9
CHRZ	Computer Horizons Corp.	1,680	10½	6¾	9⅛	9⅜	− ¼	− 2.7
CIDN	Computer Identics Corp.	2,669	2	¾	1⅜	13/16	+ 9/16	+ 69.2
CLRI	Computer Language Research, Inc.	866	6⅛	3¾	4¼	5¾	− 1½	− 26.1
CMIN	Computer Memories Inc.	5,898	2	1 5/16	1⅜	1½	− ⅛	− 8.3
CPRD	Computer Products, Inc.	22,005	3½	2	2 13/16	2⅜	+ 7/16	+ 18.4
CSRE	Comshare, Inc.	2,607	41½	20½	35	20¾	+ 14¼	+ 68.7
CMRE	Comstock Resources, Inc.	21,073	3⅝	1 1/16	2	1⅞	+ ⅛	+ 6.7
CCPT	Concept, Inc.	20,175	14⅜	10	10¾	12¼	− 1½	− 12.2†
LENS	Concord Camera Corp.	6,313	9⅝	3	4	9⅛	− 5⅛	− 56.2
CEFT	Concord Computing Corp.	2,784	20¼	11½	19¼	13¾	+ 5½	+ 40.0
CNCD	Concorde Career Colleges, Inc.	2,874	6⅛	4¼	5¼	5½	− ¼	− 4.5
CCUR	Concurrent Computer Corp.	12,652	6½	2⅜	3	4½	− 1½	− 33.3
COND	Condor Srvs., Inc.	3,433	8½	3⅝	5¼	7⅝	− 2⅜	− 31.1*
CFER	ConferTech Int'l, Inc.	2,462	2⅝	⅞	1⅞	2 9/16	− 11/16	− 26.8
CSTP	Congress Street Properties, Inc.	356	7½	4	4¼	6⅜	− 2⅛	− 33.3
CTWS	Connecticut Water Service, Inc.	786	21½	17¾	20¼	18¾	+ 1½	+ 8.0
CNNR	Conner Peripherals, Inc.	101,265	15½	6½	13⅛	7⅞	+ 5¼	+ 66.7
CSIM	Consilium, Inc.	7,117	16⅞	10	15½	10¼	+ 5¼	+ 51.2*
CFIB	Consolidated Fibres Inc.	332	8	4¼	4⅜	8	− 3⅝	− 45.3
CPER	Consolidated Papers, Inc.	11,687	44	34	44	34½	+ 9½	+ 27.5
COPI	Consolidated Products, Inc.	1,115	11¼	7⅜	10⅛	7½	+ 2⅝	+ 35.0†
CTLC	Consolidated-Tomoka Land Co.	165	48	35	41	38½	+ 2½	+ 6.5
CSTL	Constellation Bancorp	6,900	37⅝	24	26	28¼	− 2¼	− 8.0
CBNE	Constitution Bancorp of New England	424	16¾	8½	8½	15¾	− 7¼	− 46.0
CNSL	Consul Restaurant Corp.	12,847	2	1⅛	1 5/16	1 7/16	− ⅛	− 8.7
CFIN	Consumers Fin. Corp.	365	5¾	4⅝	5⅛	4¾	+ ⅜	+ 7.9
CFINP	Consumers Fin. Corp. Pfd	369	10	7⅝	10	7⅞	+ 2⅛	+ 27.0
CONW	Consumers Water Co.	1,733	20½	14¾	18¼	20	− 1¾	− 8.8
CCXLA	Contel Cellular Inc. Cl A	17,136	27¼	11¾	25¼	12	+ 13¼	+ 110.4†
CGIC	Continental Gen. Corp.	408	9¾	5⅝	8½	5⅝	+ 2⅞	+ 51.1
CTHL	Continental Health Affil., Inc.	2,791	7¾	2¾	2⅞	5¾	− 2⅞	− 50.0
CONH	Continental Homes Holding Corp.	1,649	9½	3½	8⅜	3¾	+ 4⅝	+ 123.3
CONT	Continental Med. Sys., Inc.	8,591	11¾	6¾	11¾	8⅜	+ 3⅜	+ 40.3
CMETS	Continental Mortgage and Equity Trust	6,750	5¼	2 5/16	3⅛	4¼	− 1⅛	− 26.5
CSAV	Continental Savings of America	92	7½	3	4¼	6¾	− 2½	− 37.0
CRIX	Control Resource Inds., Inc.	4,693	5⅜	3½	4⅛	5¼	− 1⅛	− 21.4
CSOL	Convergent Solutions, Inc.	3,902	3 15/16	2⅛	2⅝	3 11/16	− 1 1/16	− 28.8
COKR	Cooker Restaurant Corp.	11,724	5⅛	2½	3¼	4¾	− 1½	− 31.6*
COOL	Cooper Dev. Co.	2,701	13¼	2⅛	2⅞	11⅛	− 8¼	− 74.2
ZAPS	Cooper Life Sciences Inc.	1,474	9⅛	3¼	7¼	7½	− ¼	− 3.3
COPY	Copytele, Inc.	21,878	19½	8¾	13¾	14⅜	− ⅝	− 4.3

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
CORC	Corcom, Inc.	1,850	5¼	1⅞	2½	3	– ½	– 16.7
CORD	Cordis Corp.	24,839	17½	10¾	15½	13⅞	+ 1⅝	+ 11.7
CSFN	Corestates Fin. Corp.	29,271	50⅜	38¼	42⅝	40½	+ 2⅛	+ 5.2
CSTN	Cornerstone Fin. Corp.	1,300	12¼	8½	10¼	10¼		0.0
CNPGF	Cornucopia Res. Ltd.	3,374	2⅜	⅞	1⅝	1½	+ ⅛	+ 8.3
CCRS	Corporate Capital Res., Inc.	81,424	2⅛	⅛	5/32	1	– 27/32	– 84.4†
CODS	Corporate Data Sciences, Inc.	7,514	7	4⅛	4¾	6½	– 1¾	– 26.9
CSOF	Corporate Software Inc.	9,192	16¼	8½	9¾	9½	+ ¼	+ 2.6
CCAX	Corrections Corp. of America	8,545	15¼	7⅜	14¾	7⅝	+ 7⅛	+ 93.4
COSF	Cosmetic & Fragrance Concepts, Inc.	1,302	8⅛	4	6	6⅝	– ⅝	– 9.4
CSMO	Cosmo Comm. Corp.	1,707	2⅜	1 1/32	1⅛	1 11/16	– 9/16	– 33.3
CSTR	Costar Corp.	249	16	13	14½	15	– ½	– 3.3
COST	Costco Wholesale Corp.	41,441	35⅝	15¾	35¼	15⅞	+ 19⅜	+ 122.0
CSLH	Cotton States Life and Health Ins. Co.	481	9¼	5	7¾	5⅜	+ 2⅜	+ 44.2
CLFI	Country Lake Foods, Inc.	2,397	14¼	9¼	9¾	10	– ¼	– 2.5
CWTS	Country Wide Transport Srvs., Inc.	1,821	3⅜	⅞	⅞	3⅛	– 2¼	– 72.0
CNBA	County Bank, F.S.B.	2,966	4⅜	1¾	1⅞	2¾	– ⅞	– 31.8
CRRC	Courier Corp.	589	22¼	17	19¼	19¼		0.0
CDGI	Courier Dispatch Group, Inc.	568	4⅞	3¼	4½	3¼	+ 1¼	+ 38.5
COUS	Cousins Properties Inc.	3,556	21¼	14¼	16¼	15⅜	+ ⅞	+ 5.7
COVT	Covington Dev. Group, Inc.	9,582	1 11/16	½	15/16	½	+ 7/16	+ 87.5
CBRL	Cracker Barrel Old Country Store, Inc.	14,730	30	17	28½	17	+ 11½	+ 67.6†
CRCC	Craftmatic/Contour Inds., Inc.	2,450	6⅜	1⅞	4 13/16	2⅛	+ 2 11/16	+ 126.5
CRAY	Cray Computer Corp.	9,340	8	3⅝	3⅞	7	– 3⅛	– 44.6*
CRFC	Crestar Fin. Corp.	19,081	34⅛	23½	28¾	24	+ 4¾	+ 19.8
CRES	Crestmont Fed. S&L Assn.	7,960	14½	6¼	7	8¼	– 1¼	– 15.2†
FYBR	Critical Inds., Inc.	3,187	9⅜	3⅜	3½	7⅜	– 3⅞	– 52.5
CXIM	Criticare Sys., Inc.	3,435	3⅞	2	2½	3⅞	– 1⅜	– 35.5
CRNS	Cronus Inds., Inc.	4,302	14¾	9	12⅜	9½	+ 2⅞	+ 30.3
CROP	Crop Genetics Int'l Corp.	2,322	10	4½	6½	9⅛	– 2⅝	– 28.8
CTCO	Cross & Trecker Corp.	20,070	16¾	5½	7⅜	15½	– 8⅛	– 52.4
CRAN	Crown Andersen Inc.	888	7¾	2¾	7½	2¾	+ 4¾	+ 172.7
CRWN	Crown Books Corp.	3,157	27¼	14¾	20¾	15¾	+ 5	+ 31.7
CRRS	Crown Res. Corp.	9,847	8 13/16	2 3/16	7⅜	3⅞	+ 3½	+ 90.3†
COILP	Crystal Oil Co. Pfd	2,604	3/32	1/32	1/32	1/32		0.0
CFBI	Cullen/Frost Bankers, Inc.	5,683	18⅜	10⅛	11	12⅜	– 1⅜	– 11.1
CULP	Culp, Inc.	1,905	9½	7⅞	8⅞	8¼	+ ⅝	+ 7.6
CMBK	Cumberland Fed. Bancorp, Inc. (The)	3,652	20	11⅜	12½	11⅞	+ ⅝	+ 5.3
CUNB	Cupertino Nat'l Bancorp	19	17	14½	15	16	– 1	– 6.2*
CYTO	Cytogen Corp.	6,481	7⅞	3⅜	5⅞	3⅜	+ 2½	+ 74.1
CYTOP	Cytogen Corp. Pfd	92	25½	24¾	25	24¾	+ ¼	+ 1.0*

D

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
DNFC	D & N Fin. Corp.	3,644	15	7¾	8½	13¾	– 5¼	– 38.2
DOCO	D.O.C. Optics Corp.	379	10¾	5¼	6	10¾	– 4¾	– 44.2
DKAI	DAKA Int'l, Inc.	7,702	1 1/16	⅜	⅜	1	– ⅝	– 62.5
DPHZ	DATAPHAZ, Inc.	1,115	3¾	1⅛	1⅜	2 11/16	– 1 5/16	– 48.8
DBAS	DBA Sys., Inc.	8,121	18¼	6¼	7	17	– 10	– 58.8
DDIX	DDI Pharmaceuticals, Inc.	3,213	5⅝	2½	3½	3	+ ½	+ 16.7
ENRGB	DEKALB Energy Co. Cl B	6,245	34¼	18¼	31½	19⅜	+ 12⅛	+ 62.6
SEEDB	DEKALB Genetics Corp. Cl B	5,580	41	24½	39¼	25½	+ 13¾	+ 53.9
DEPC	DEP Corp.	3,893	10¼	7¼	8¼	8⅛	+ ⅛	+ 1.5
DFSE	DFSoutheastern, Inc.	6,238	22	10⅛	14⅛	10¼	+ 3⅞	+ 37.8
DHTK	DH Tech., Inc.	7,838	15	5⅝	14⅝	5⅝	+ 9	+ 160.0
DNAP	DNA Plant Tech. Corp.	7,408	5½	3¼	5	4⅜	+ ⅝	+ 14.3
DSBC	DS Bancor, Inc.	3,809	26	18	20¼	23¼	– 3	– 12.9
DIGI	DSC Comm. Corp.	99,754	17⅛	6¾	14½	7¾	+ 6¾	+ 87.1
DSTS	DST Sys., Inc.	2,090	15	9	11¼	11¾	– ½	– 4.3
DAHL	Dahlberg, Inc.	1,627	11½	6¾	11	8⅝	+ 2⅜	+ 27.5
DJCO	Daily Journal Corp. (S.C.)	117	15¼	13¾	13¾	14	– ¼	– 1.8
DMCVA	Dairy Mart Convenience Stores, Inc. Cl A	4,124	14½	7	8½	8⅝	– ⅛	– 1.4
DMCVB	Dairy Mart Convenience Stores, Inc. Cl B	1,117	14⅝	7¼	9	9		0.0
DAZX	Daisy Sys. Corp.	53,103	7	7/16	⅝	6½	– 5⅞	– 90.4

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
DSMI	Dallas Semiconductor Corp.	22,918	8⅝	5¾	6⅜	7	− ⅝	− 8.9
DBIO	Damon Biotech, Inc.	6,563	2 1/16	7/16	¾	1 5/16	− 9/16	− 42.9
DARTA	Dart Group Corp. Cl A	632	101	85	93	86	+ 7	+ 8.1
DAIO	Data I/O Corp.	10,880	10½	3⅛	3½	8¾	− 5¼	− 60.0
DMCB	Data Measurement Corp.	451	9⅜	5¾	6½	7¾	− 1¼	− 16.1
DASW	Data Switch Corp.	14,926	6⅛	1⅞	3⅝	5½	− 1⅞	− 34.1
DATX	Data Translation, Inc.	2,522	14	4¾	5½	8¾	− 3¼	− 37.1
DFLX	Dataflex Corp.	4,030	14¼	5¾	12¾	5⅞	+ 6⅞	+ 117.0
DKEY	Datakey, Inc.	1,752	10½	6½	9½	7	+ 2½	+ 35.7
DMAR	Datamarine Int'l, Inc.	564	8¼	6⅛	7	6¾	+ ¼	+ 3.7
DSCP	Datascope Corp.	16,540	37¼	25½	33¼	32¾	+ ½	+ 1.5
DSCC	Datasouth Computer Corp.	369	2½	1⅞	2¼	2	+ ¼	+ 12.5
DTSI	Datron Sys. Inc.	1,065	13⅛	9½	12¼	10½	+ 1¾	+ 16.7
DATM	Datum, Inc.	1,303	5⅛	3⅞	4⅝	4½	+ ⅛	+ 2.8
DAPN	Dauphin Deposit Corp.	3,579	37½	28⅜	31½	30¼	+ 1¼	+ 4.1†
DAVX	Davox Corp.	2,753	5¼	2⅞	4⅞	3⅞	+ 1	+ 25.8
DWSN	Dawson Geophysical Co.	601	6	4⅝	5¾	5	+ ¾	+ 15.0
DEBS	Deb Shops, Inc.	10,753	17⅝	10⅜	14⅛	11¼	+ 2⅞	+ 25.6
DSII	Decom Sys., Inc.	508	1⅝	1 1/16	1 1/16	1 1/16		0.0
DEER	Deerfield Fed. S&L Assn.	491	31¼	20½	29½	20½	+ 9	+ 43.9
DEFI	Defiance, Inc.	4,075	4¼	1⅞	2¼	Δ 2⅝	− ⅜	− 14.3
DELE	Del Electronics Corp.	188	4⅝	3	3¾	3⅞	− ⅛	− 3.2
DETA	Del Taco Restaurants Inc.	258	3¼	1⅜	2⅛	3⅛	− 1	− 32.0
DOCP	Delaware Otsego Corp.	246	14	10½	13	12¼	+ ¾	+ 6.1
DLCH	Delchamps, Inc.	4,898	30½	20	27¾	20¾	+ 7	+ 33.7
DELL	Dell Computer Corp.	20,928	10⅝	5	5½	10	− 4½	− 45.0
DLPH	Delphi Info. Sys., Inc.	3,453	8¾	5½	6¾	8¼	− 1½	− 18.2
DGAS	Delta Natural Gas Co., Inc.	612	16⅜	13½	14¼	14⅛	+ ⅛	+ 0.9
DLTK	Deltak Corp.	997	21	6¾	13¾	7⅜	+ 6⅜	+ 86.4
DTMD	Dento-Med Inds., Inc.	5,303	2 3/16	13/16	1⅛	13/16	+ 5/16	+ 38.5
DEPS	Deposit Guaranty Corp.	1,347	33½	25¼	27	31½	− 4½	− 14.3
DESI	Designs, Inc.	3,265	6¾	3½	3¾	5¼	− 1½	− 28.6
DETC	Detection Sys., Inc.	2,552	7	4	6¾	4¼	+ 2½	+ 58.8
DTRX	Detrex Corp.	491	31	19	20½	27⅛	− 6⅝	− 24.4
DEVC	Devcon Int'l Corp.	2,293	27½	10⅞	23	12	+ 11	+ 91.7†
DEVN	Devon Group, Inc.	3,539	19	11¾	15¼	12¼	+ 3	+ 24.5
DXTK	Diagnostek, Inc.	22,937	15⅜	4 7/16	15¼	5⅝	+ 9⅝	+ 171.1
DEAL	Dial REIT, Inc.	4,053	20	15¾	16¼	17¾	− 1½	− 8.5
DBRL	Dibrell Bros., Inc.	2,512	28½	16½	22¾	17¾	+ 5	+ 28.2
DICN	Diceon Electronics, Inc.	3,800	13	4¾	6⅛	12½	− 6⅜	− 51.0
DCPI	Dick Clark Productions, Inc.	1,729	8¼	3⅝	6¾	4	+ 2¾	+ 68.8
DGII	Digi Int'l Inc.	2,837	11¾	9	9¾	11	− 1¼	− 11.4*
DMIC	Digital Microwave Corp.	38,301	34¼	19⅝	30	24	+ 6	+ 25.0
DIBK	Dime Fin. Corp.	3,571	14¼	9¾	10½	12⅜	− 1⅞	− 15.2
DNEX	Dionex Corp.	10,589	27½	17	26¾	25¼	+ 1½	+ 5.9
DLOG	Distributed Logic Corp.	1,514	3¼	1⅛	1 7/16	2⅜	− 15/16	− 39.5
DVRS	Diversco, Inc.	2,644	8¾	4¾	5	6¼	− 1¼	− 20.0
DING	Diversified Investment Group, Inc.	2,012	15⅝	9	10¾	14⅝	− 3⅞	− 26.5
DXYN	Dixie Yarns, Inc.	5,225	22½	14	15¼	18⅞	− 3⅝	− 19.2
DOLR	Dollar Gen. Corp.	17,150	12¾	8⅝	10⅜	9	+ 1⅜	+ 15.3
DOMZ	Dominguez Water Corp.	115	15¼	13¾	15	14¾	+ ¼	+ 1.7
DMBK	Dominion Bkshs. Corp.	24,722	26⅛	16¼	19⅛	16¼	+ 2⅞	+ 17.7
DGIC	Donegal Group, Inc.	247	9¼	5½	9⅛	~~6¾~~	+ 2⅜	+ 35.2
DHULZ	Dorchester Hugoton, Ltd.	3,189	12	6⅝	10¾	7⅛	+ 3⅝	+ 50.9†
DOSK	Doskocil Companies, Inc.	3,849	14⅛	5⅛	6⅝	7⅜	− ¾	− 10.2
DOTX	Dotronix, Inc.	2,184	4½	2	2⅛	4	− 1⅞	− 46.9
DOUG	Douglas & Lomason Co.	476	22	11¾	11¾	19½	− 7¾	− 39.7
DBHI	Dow B. Hickam, Inc.	1,931	15¾	9½	10½	10⅛	+ ⅜	+ 3.7
DBRN	Dress Barn, Inc. (The)	29,981	17⅜	10¾	11¼	15¼	− 4	− 26.2
DREW	Drew Inds. Inc.	5,782	4¾	1¾	1 13/16	2⅞	− 1 1/16	− 37.0†
DRXR	Drexler Tech. Corp.	18,264	16¼	3¼	6⅝	3½	+ 3⅛	+ 89.3
DRYR	Dreyer's Grand Ice Cream, Inc.	10,975	34	18	27¾	23½	+ 4¼	+ 18.1
DEMP	Drug Emporium, Inc.	17,524	16⅜	7¾	8¼	8⅛	+ ⅛	+ 1.5†
DUNK	Dunkin' Donuts Inc.	24,360	48	26½	46⅞	26⅞	+ 20	+ 74.4

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
DRKN	Durakon Inds., Inc.	2,749	9¾	6	6½	7	– ½	– 7.1
DRMD	Duramed Pharmaceutical, Inc.	12,488	9	2⅜	3⅞	3¾	+ ⅛	+ 3.3
DRTK	Duratek Corp.	858	3⅛	1¾	2⅜	2⅝	– ¼	– 9.5
DUCO	Durham Corp.	1,258	34¾	29	31	33	– 2	– 6.1
DURI	Duriron Co., Inc. (The)	15,531	20½	12⅝	17⅛	15	+ 2⅛	+ 14.2†
DUFM	Durr-Fillauer Med., Inc.	14,050	24⅜	18	23¾	18⅜	+ 5⅜	+ 29.3
DFII	Duty Free Int'l, Inc.	7,368	32½	11½	27¼	12¼	+ 15	+ 122.4*†
DYAN	Dyansen Corp.	11,706	5¼	1 11/16	2¾	2 1/16	+ 11/16	+ 33.3
DYCO	Dycom Inds., Inc.	10,777	25	12	17¾	20½	– 2¾	– 13.4
DRCO	Dynamics Research Corp.	1,746	9	4½	5¾	6¾	– 1	– 14.8
DYNA	Dynascan Corp.	6,650	11⅝	7⅞	7⅞	9⅞	– 2	– 20.3
DYTC	Dynatech Corp.	10,731	20½	16⅜	16¾	18	– 1¼	– 6.9

E

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
EBMI	E & B Marine Inc.	2,127	4	1⅞	2 1/16	2¼	– 3/16	– 8.3
EWAT	E'Town Corp.	366	43	35¾	40½	40	+ ½	+ 1.2
EZEM	E-Z-EM, Inc.	1,683	14	9¾	12½	12¾	– ¼	– 2.0
EWSCA	E. W. Scripps Co. (The) Cl A	10,432	27	16⅞	24	17⅛	+ 6⅞	+ 40.1
EACO	EA Engineering, Science, and Tech., Inc.	1,726	11	5¾	10¼	5¾	+ 4½	
ECILF	ECI Telecom Ltd.	5,396	13¾	4½	13¾	4⅞	+ 8⅞	+ 182.1
EFIC	EFI Electronics Corp.	5,036	8⅝	4⅛	5⅝	4⅛	+ 1½	+ 36.4†
EIPM	EIP Microwave, Inc.	389	5½	3¼	4¼	5	– ¾	– 15.0
ELXS	ELXSI Corp.	30,398	5/16	1/32	3/16	⅛	+ 1/16	+ 50.0
EMCI	EMC Ins. Group, Inc.	1,638	9½	7	8	7¾	+ ¼	+ 3.2
MCON	EMCON Associates	3,836	19¼	10	13¼	10¼	+ 3	+ 29.3†
ERCE	ERC Environmental and Energy Srvs. Co.	6,538	12¼	7	10¾	7⅛	+ 3⅝	+ 50.9
EDSE	ESELCO, Inc.	43	25¼	21⅜	25	21⅞	+ 3⅛	+ 14.3
ESSF	ESSEF Corp.	2,674	12¼	7¾	8½	8¾	– ¼	– 2.9
XTON	EXECUTONE Info. Sys. Inc.	30,037	5⅛	2½	3¾	3	+ ¾	+ 25.0
EBCI	Eagle Bancorp, Inc.	235	18	12	17½	14	+ 3½	+ 25.0
EBSI	Eagle Bcshs., Inc.	986	13¾	6¾	7¾	13½	– 5¾	– 42.6
EGLE	Eagle Food Centers, Inc.	8,717	21	14	17½	20¼	– 2¾	– 13.6*
ETCO	Earth Tech. Corp. (U.S.A) (The)	3,194	7¼	4 3/16	7⅛	5⅛	+ 2	+ 39.0
TOOL	Easco Hand Tools, Inc.	6,630	9⅞	6⅜	6⅞	8½	– 1⅝	– 19.1
ECFC	Eastchester Fin. Corp.	8,811	15⅜	10¾	11¼	12¾	– 1½	– 11.8*
ESTO	Eastco Industrial Safety Corp.	6,650	6⅛	1⅝	2¼	3¾	– 1½	– 40.0†
VFBK	Eastern Bancorp Inc.	2,140	14	7¾	8½	12¼	– 3¾	– 30.6
EESI	Eastern Environmental Srvs., Inc.	3,213	5⅛	3¼	3¾	5	– 1¼	– 25.0
ETEX	Eastex Energy Inc.	1,884	3⅝	1½	2	2¼	– ¼	– 11.1
EAFC	Eastland Fin. Corp.	8,200	11⅞	4⅜	5¼	8½	– 3¼	– 38.2
EASTS	Eastover Corp.	280	15¼	11	12½	15	– 2½	– 16.7
EAVN	Eaton Vance Corp.	826	28¼	22	27¼	22½	+ 4¾	+ 21.1
EECN	Ecogen Inc.	5,308	5¾	3¼	3⅝	4⅝	– 1	– 21.6*
EDCO	Edison Control Corp.	1,165	3	1⅛	2⅝	2¾	– ⅛	– 4.5
EGGS	Egghead, Inc.	27,321	14¼	9	11¼	11½	– ¼	– 2.2
ELCH	El Chico Corp.	2,385	4½	2⅞	3⅜	2⅞	+ ½	+ 17.4
ELPA	El Paso Elec. Co.	39,107	15⅜	6½	8½	14⅝	– 6⅛	– 41.9
ELANY	Elan Corp., plc ADR	26,110	16⅝	9¾	13½	10⅛	+ 3⅜	+ 33.3
ELBTF	Elbit Computers Ltd.	1,268	9⅞	5⅛	9	5¼	+ 3¾	+ 71.4
ELCN	Elco Inds., Inc.	1,187	17¾	13	15	15		0.0
ECTL	Elcotel, Inc.	4,875	4⅞	2¼	3⅞	2¾	+ 1⅛	+ 40.9
ELDC	Eldec Corp.	1,850	16¼	9⅜	10¼	9⅜	+ ⅞	+ 9.3
ELRC	Electro Rent Corp.	2,261	20½	13¼	15	13½	+ 1½	+ 11.1
ESIO	Electro Scientific Inds., Inc.	8,161	14½	7	7¼	9½	– 2¼	– 23.7
ELSE	Electro-Sensors, Inc.	170	3⅞	2½	2¾	3¼	– ½	– 15.4
ELUXY	Electrolux (AB) ADR	3,526	59⅜	36⅞	45¾	47¼	– 1½	– 3.2
ELMG	Electromagnetic Sciences, Inc.	8,046	8¼	6	6¼	8	– 1¾	– 21.9
ERTS	Electronic Arts	4,641	9⅜	7	9⅛	8¼	+ ⅞	+ 10.6*
EDAT	Electronic Data Technologies	3,648	11⅞	7⅛	9⅜	8⅝	+ ¾	+ 8.7
ETCIA	Electronic Tele-Comm. Inc. Cl A	348	5½	3½	5½	3¾	+ 1¾	+ 46.7
EBKC	Eliot Savings Bank	4,204	9¾	1⅛	2	9⅛	– 7⅛	– 78.1
EFSB	Elmwood Fed. Savings Bank	1,437	16¼	10¾	15¼	12⅛	+ 3⅛	+ 25.8
ELRNF	Elron Electronic Inds., Ltd.	1,942	7¾	3 3/16	7	3⅝	+ 3⅜	+ 93.1

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
EMPI	Empi, Inc.	1,464	6	2	5	2	+ 3	+ 150.0
EMPR	Empire Fin. Corp.	138	10½	6	6	7⅜	− 1⅜	− 18.6†
EORR	Empire-Orr, Inc.	1,353	⅝	1/16	5/32	9/16	− 13/32	− 72.2
EBPI	Employee Benefit Plans, Inc.	5,751	18¾	12½	17¾	14⅛	+ 3⅝	+ 25.7*
ECRC	Employers Casualty Co.	6,081	27¾	10½	13⅞	26½	− 12⅝	− 47.6
EMLX	Emulex Corp.	19,584	12⅜	5⅜	6⅜	11	− 4⅝	− 42.0
ENCL	EnClean, Inc.	3,204	11½	6¾	11	7⅞	+ 3⅛	+ 39.7*
ENCC	Encore Computer Corp.	14,993	3⅞	2	2 5/16	2 1/16	+ ¼	+ 12.1
ENNI	EnergyNorth, Inc.	863	19	13¼	19	13⅞	+ 5⅛	+ 36.9
ENEX	Enex Res. Corp.	532	3⅝	1⅞	2¼	2¾	− ½	− 18.2
EASI	Engineered Support Sys., Inc.	1,580	6¼	3⅛	3¾	4½	− ¾	− 16.7
EMCO	Engineering Measurements Co.	612	4⅛	1 7/16	1 9/16	1¾	− 3/16	− 10.7
ECLAY	English China Clays plc ADR	3,297	28	17¾	21¾	24½	− 2¾	− 11.2
ENGH	Engraph, Inc.	3,015	14¼	8⅛	11	8⅞	+ 2⅛	+ 23.9†
ENST	Enstar Group, Inc. (The)	96,954	9⅛	2¾	3	7½	− 4½	− 60.0
ENTC	Entronics Corp.	3,701	5⅝	1⅜	3⅞	2⅛	+ 1¾	+ 82.4
ECGI	Environmental Control Group, Inc.	3,904	13¾	5¼	6	13¼	− 7¼	− 54.7
POWR	Environmental Power Corp.	2,563	2½	⅛	⅜	1⅞	− 1½	− 80.0
ENVT	Environmental Tectonics Corp.	597	5¼	2¾	2⅞	2¾	+ ⅛	+ 4.5
ENVI	Envirosafe Srvs., Inc.	2,149	18⅛	11½	14¼	11¾	+ 2½	+ 21.3
ENSO	Envirosource, Inc.	8,284	14⅛	6¾	11⅝	7¾	+ 3⅞	+ 50.0
ENZN	Enzon, Inc.	4,570	5⅞	3⅛	3¾	3⅞	− ⅛	− 3.2
EPSI	Epsilon Data Mgmt., Inc.	849	11½	6¼	7½	9¾	− 2¼	− 23.1
EBNC	Equitable Bancorporation	5,934	39¼	19⅝	30¾	19⅝	+ 11⅛	+ 56.7
EQICB	Equitable of Iowa Companies Cl B	1,449	36¼	22	31¼	22	+ 9¼	+ 42.0
EQTX	Equitex, Inc.	145,766	7/32	1/16	1/16	5/32	− 3/32	− 60.0
EQTY	Equity Oil Co.	5,916	5½	3½	5¼	4¼	+ 1	+ 23.5
ERIE	Erie Lackawanna, Inc.	90	55	43	53	44	+ 9	+ 20.5
ERLY	Erly Inds., Inc.	3,158	9⅞	4⅛	6⅛	4¾	+ 1⅜	+ 28.9†
ESCA	Escalade Inc.	1,612	13	7½	8⅝	8¼	+ ⅜	+ 4.5†
ESEX	Essex Corp.	237	3⅞	2½	3⅛	3¼	− ⅛	− 3.8
ECGC	Essex County Gas Co.	176	18¾	16¾	18	17¾	+ ¼	+ 1.4
ESCC	Evans & Sutherland Computer Corp.	9,505	25¼	14¾	24⅛	16½	+ 7⅝	+ 46.2
EVAN	Evans, Inc.	4,189	6¼	3⅜	3¾	5½	− 1¾	− 31.8
EVSB	Evansville Fed. Savings Bank	134	8¼	5¼	7¾	5¼	+ 2½	+ 47.6
EVRX	Everex Sys., Inc.	41,331	13⅜	5⅞	7¾	6⅛	+ 1⅝	+ 26.5
EVGN	Evergreen Bancorp, Inc.	587	21¼	14⅜	17	15	+ 2	+ 13.3†
EXBT	Exabyte Corp.	6,937	13⅛	10⅛	11⅜	12⅛	− ¾	− 6.2*
EXAR	Exar Corp.	912	8½	5½	7⅝	5½	+ 2⅛	+ 38.6
XCEL	Excel Bancorp, Inc.	6,134	13	6⅝	7⅝	9⅝	− 2	− 20.8
EXCG	Exchange Bancorp, Inc.	5,068	23¾	13¼	23¾	14⅛	+ 9⅝	+ 68.1†
XUPS	Exide Electronics Group, Inc.	838	12¾	12⅜	12⅝	12⅜	+ ¼	+ 2.0*
EXPD	Expeditors Int'l of Washington, Inc.	6,327	28½	15⅝	26¼	15¾	+ 10½	+ 66.7
XCOL	Exploration Co. of Louisiana, Inc. (The)	6,174	4 7/16	1 17/32	4⅛	1 23/32	+ 2 13/32	+ 140.0

F

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
FMFS	F & M Fin. Srvs. Corp.	347	20½	14¼	19	14⅝	+ 4⅜	+ 29.9
FMNT	F & M Nat'l Corp.	502	15¾	12⅝	14½	13⅜	+ 1⅛	+ 8.4
FFFG	F.F.O. Fin. Group, Inc.	2,482	10⅛	6⅛	8⅝	6½	+ 2⅛	+ 32.7
FBXC	FBX Corp.	2,074	2⅛	½	9/16	31/32	− 13/32	− 41.9
FDPC	FDP Corp.	806	5½	4⅛	4⅛	4¼	− ⅛	− 2.9
FHPC	FHP Int'l Corp.	31,165	26⅜	5⅞	20¾	6⅛	+ 14⅝	+ 238.8†
FISV	Fiserv, Inc.	6,407	24¾	17⅞	21¾	18⅞	+ 2⅞	+ 15.2
FLSHP	FLS Holdings Inc. Pfd	1,248	43⅛	33⅝	38½	34⅞	+ 3⅝	+ 10.4†
FMCO	FMS Fin. Corp.	1,801	12¼	7⅞	9	8¼	+ ¾	+ 9.1
FNBR	FNB Rochester Corp.	317	8½	5⅞	6½	5⅞	+ ⅝	+ 10.6
FNWB	FNW Bancorp, Inc.	902	26	18¼	23¾	19	+ 4¾	+ 25.0
FRPP	FRP Properties, Inc.	747	17½	11½	14½	12½	+ 2	+ 16.0
FSII	FSI Int'l, Inc.	3,023	8½	5½	7	7½	− ½	− 6.7*
FBRC	Fabricland, Inc.	2,579	16	9⅛	16	9⅜	+ 6⅝	+ 70.7†
FICI	Fair, Isaac and Co., Inc.	1,352	9	5	6½	6½		
FCBK	Fairfield County Bancorp, Inc.	639	12¼	4	4¾	11¾	− 7	− 59.6
FRBK	Fairfield First Bank and Trust Co.	194	8⅝	5¾	5¾	6⅞	− 1⅛	− 16.4†

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
FARFE	Fairfield-Noble Corp.	1,100	4⅞	1	1 13/32	4	– 2 19/32	– 64.8
FLOG	Falcon Oil & Gas Co., Inc.	320	3⅜	2⅜	2⅞	2⅞		0.0
FMLY	Family Bancorp	3,028	11½	7	7¾	9¼	– 1½	– 16.2
RYFL	Family Steak Houses of Florida, Inc.	4,665	3⅛	1⅞	2⅛	2⅛		0.0
FAMS	Famous Restaurants, Inc.	3,692	2½	1	1⅞	1	+ ⅞	+ 87.5
FARA	Faradyne Electronics Corp.	2,796	10⅛	3½	6¾	3½	+ 3¼	+ 92.9
FAHS	Farm & Home Fin. Corp.	5,686	20¼	12¼	13	18⅞	– 5⅞	– 31.1
FAHSP	Farm & Home Fin. Corp. Pfd	1,559	23½	17¼	22½	21	+ 1½	+ 7.1*
FARM	Farmer Bros. Co.	185	93	64	93	64	+ 29	+ 45.3
FARC	Farr Co.	519	14¼	8¾	9½	10	– ½	– 5.0
FAST	Fastenal Co.	3,981	31	18½	30	19	+ 11	+ 57.9
TFSB	Fed. Savings Bank (The)	103	9⅛	5	6½	7¾	– 1¼	– 16.1†
FSCR	Fed. Screw Works	486	19½	9	12	10¾	+ 1¼	+ 11.6
FEDF	Federated Fin. S&L Assn.	941	10¾	8	8	10	– 2	– 20.0
FERO	Ferrofluidics Corp.	12,166	21¼	10¾	14	13	+ 1	+ 7.7†
FBRX	Fibronics Int'l Inc.	6,168	7⅜	3¾	6	4	+ 2	+ 50.0
FFTN	Fidelity Bcshs., Inc.	3,275	25¾	18¾	19¾	20	– ¼	– 1.2
FFMA	Fidelity Fed. Savings Bank	812	19½	12	15½	16¾	– 1¼	– 7.5
FFRV	Fidelity Fed. Savings Bank	63	10	7½	8¾	8⅜	+ ⅜	+ 4.5*
FSVA	Fidelity Savings Assn.	361	9¾	6½	8½	6½	+ 2	+ 30.8
FITB	Fifth Third Bancorp	4,029	59¾	44½	55½	45¼	+ 10¼	+ 22.7
FIGI	Figgie Int'l, Inc.	289	96	75½	80	91	– 11	– 12.1
FIGIA	Figgie Int'l, Inc. Cl A	3,706	82½	62½	65	74	– 9	– 12.2
FILE	FileNet Corp.	5,714	13¾	7½	11	8¼	+ 2¾	+ 33.3
FNNI	Fin. News Network, Inc.	24,372	10½	6⅛	6⅞	8⅛	– 1¼	– 15.4
FITC	Fin. Trust Corp	171	38¾	28	36½	29	+ 7½	+ 25.9
FINX	Fingermatrix, Inc.	10,597	3 11/16	2 1/16	2⅞	2½	+ ⅜	+ 15.0
FNNG	Finnigan Corp.	6,584	20⅛	12½	14	16	– 2	– 12.5
FRST	FirsTier Fin., Inc.	556	51½	38	43	38¼	+ 4¾	+ 12.4
FABC	First Alabama Bcshs., Inc.	12,683	19⅜	15⅛	17⅜	15⅜	+ 2	+ 13.0
FACT	First Albany Companies, Inc.	606	7¼	4¾	4¾	5⅛	– ⅜	– 7.3
FAMF	First AmFed Corp.	775	16½	11¼	12½	13¼	– ¾	– 5.7
FAMA	First Amarillo Bancorporation, Inc.	360	5½	2⅞	4¼	4¾	– ½	– 10.5
FATN	First Amer. Corp.	11,383	26⅛	19⅝	20¾	22⅛	– 1⅜	– 6.2
FAMRA	First Amer. Fin. Corp. (The) Cl A	1,537	17½	11½	12½	14¾	– 2¼	– 15.3†
FAMRB	First Amer. Fin. Corp. (The) Cl B	152	13¼	10½	11½	12	– ½	– 4.2*
FASB	First Amer. Savings Bank, F.S.B.	1,704	6⅞	4⅛	6⅛	4⅛	+ 2	+ 48.5
FBNC	First Bancorp	389	16	11⅝	13½	11⅝	+ 1⅞	+ 16.1†
FBOH	First Bancorporation of Ohio	2,297	34⅝	26½	29½	27⅞	+ 1⅝	+ 5.8
FCAP	First Capital Corp.	756	24	20	20½	23⅜	– 2⅞	– 12.3
FCTR	First Charter Corp.	275	12	9½	10¼	11¾	– 1½	– 12.8
FCHT	First Chattanooga Fin. Corp.	1,572	23	17¾	18¾	18¾		0.0
FCNCA	First Citizens Bcshs., Inc. Cl A	271	30½	26	26	30	– 4	– 13.3
FCNCB	First Citizens Bcshs., Inc. Cl B	49	53	45	47⅜	50	– 2⅝	– 5.2
FCIT	First Citizens Fin. Corp.	836	11¾	7¼	8½	8⅝	– ⅛	– 1.4
CITY	First City Bancorp, Inc.	187	11	9¼	9½	10½	– 1	– 9.5*
FCOLA	First Colonial Bkshs. Corp. Cl A	1,830	19	12	18	12¾	+ 5¼	+ 41.2
FCOM	First Commerce Corp.	1,947	23⅞	17⅝	23¼	18¼	+ 5	+ 27.4
FCOB	First Commercial Bancorp	3,747	12⅛	6¼	10⅛	6¾	+ 3⅜	+ 50.0
FSCB	First Commercial Bcshs., Inc.	253	22¾	20¼	20¾	21	– ¼	– 1.2
FCLR	First Commercial Corp.	820	21¼	15⅝	19¾	16⅜	+ 3⅜	+ 20.6†
FRFD	First Community Bancorp, Inc.	593	19¼	15⅞	18⅛	16¾	+ 1⅜	+ 8.2
FCON	First Constitution Fin. Corp.	13,334	21⅞	13½	17	16	+ 1	+ 6.2
FCRES	First Continental REIT	1,415	1	⅛	¼	⅝	– ⅜	– 60.0
FEBC	First Eastern Corp.	2,428	36	26¾	30¾	30¾		0.0
FESX	First Essex Bancorp, Inc.	7,621	9⅛	5½	5⅝	7¼	– 1⅝	– 22.4
FEXC	First Executive Corp.	168,594	17⅛	7⅞	9¾	13⅛	– 3⅜	– 25.7†
FEXCP	First Executive Corp. Pfd E	4,471	20½	10⅛	13½	18¼	– 4¾	– 26.0
FEXCO	First Executive Corp. Pfd F	4,033	25¾	21	22¼	23⅞	– 1⅝	– 6.8
FEXCM	First Executive Corp. Pfd G	18,849	20⅞	11⅞	14½	17	– 2½	– 14.7
FEXCN	First Executive Corp. Pfd H	28,275	16	11¾	13⅜	15¾	– 2⅜	– 15.1*
FEXCW	First Executive Corp. Wts 90	2,586	5½	⅜	1	2¾	– 1¾	– 63.6
FEXCZ	First Executive Corp. Wts 92	48,900	1 7/16	⅜	9/16	1¼	– 11/16	– 55.0*
FFAM	First Family Group, Inc.	831	1¾	¾	1	1½	– ½	– 33.3

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
FTFC	First Fed. Capital Corp.	2,317	14½	11¾	12⅜	13½	- 1⅛	- 8.3*
FFUT	First Fed. Savings Bank UT	1,758	8	3⅞	7⅛	3⅞	+ 3¼	+ 83.9
FFPR	First Fed. Savings Bank PR	2,793	11⅞	8⅜	9½	8⅞	+ ⅝	+ 7.0
FFSD	First Fed. Savings Bank AL	586	20	11½	12½	17⅝	- 5⅛	- 29.1
FFKY	First Fed. Sav. Bk. Elizabethtown	57	33	21	31½	21	+ 10½	+ 50.0
FSCC	First Fed. Sav. Bk. of Charlotte County	1,529	13½	9⅛	12½	10¼	+ 2¼	+ 22.0†
FSBG	First Fed. Savings Bank of Georgia	269	12	4¾	6¾	11½	- 4¾	- 41.3
FLAG	First Fed. Savings Bank of LaGrange	487	14¾	10½	12	11	+ 1	+ 9.1
FFSM	First Fed. Savings Bank of Montana	344	9	5⅜	8¾	5½	+ 3¼	+ 59.1†
FPRY	First Fed. Savings Bank of Perry	119	9¾	7¼	9	7½	+ 1½	+ 20.0
FFES	First Fed. S&L Assn. of East Hartford	768	9¼	5½	6¾	8	- 1¼	- 15.6
FFMY	First Fed. S&L Assn. of Fort Myers	1,354	28¼	18½	21½	20¼	+ 1¼	+ 6.2
LFSA	First Fed. S&L Assn. of Lenawee County	1,392	16½	13	14¼	13½	+ ¾	+ 5.6
FTSC	First Fed. S&L Assn. of South Carolina	4,474	9⅝	5	5⅞	5⅞		0.0
FFAL	First Fed. of Alabama, F.S.B.	247	8¾	4¼	6¾	8⅜	- 1⅝	- 19.4
FFWP	First Fed. of Western Pennsylvania	844	16	7½	15	7½	+ 7½	+ 100.0
FFWV	First Fidelity Bancorp, Inc.	191	11	9	10¾	9¼	+ 1½	+ 16.2
FFBC	First Fin. Bancorp	240	50	34⅝	47	34⅝	+ 12⅜	+ 35.7†
FRCC	First Fin. Caribbean Corp.	1,040	14¼	7	7	13¼	- 6¼	- 47.2
FFHC	First Fin. Corp.	3,603	20½	12¾	16	12¾	+ 3¼	+ 25.5†
FFCH	First Fin. Holdings, Inc.	1,861	16¾	11	12¼	12⅞	- ⅝	- 4.9
FFMC	First Fin. Mgmt. Corp.	36,613	39	23⅜	32¼	26	+ 6¼	+ 24.0†
FIRF	First Fin. Savings Assn.	621	15¾	9¾	12¼	10	+ 2¼	+ 22.5
FFSW	First Financial Srvcs. Corp.	549	18	12¾	17	13⅝	+ 3⅜	+ 24.8†
FFBK	First Florida Banks, Inc.	4,949	34¼	24¾	28½	27	+ 1½	+ 5.6
FFHS	First Franklin Corp.	106	14¼	9⅜	13⅛	9⅞	+ 3¼	+ 32.9
FGHC	First Georgia Holding, Inc.	185	7	4¼	5¾	5¼	+ ½	+ 9.5
FGBC	First Golden Bancorporation	39	10¾	6	7	9¾	- 2¾	- 28.2
FFHP	First Harrisburg Bancor, Inc.	194	13¾	8⅝	13⅜	9⅛	+ 4¼	+ 46.6†
FHWN	First Hawaiian, Inc.	3,182	53½	29¾	50½	30¼	+ 20¼	+ 66.9
FSEB	First Home Fed. S&L Assn.	998	15	9½	12½	9½	+ 3	+ 31.6
FSPG	First Home Savings Bank, S.L.A.	559	11½	8	9½	8⅝	+ ⅞	+ 10.1
FTIL	First Illinois Corp.	19,576	17⅜	7¾	10	13⅞	- 3⅞	- 27.9
FISB	First Indiana Corp.	1,269	18¼	11¼	13⅝	14	- ⅜	- 2.7
FIBI	First Inter-Bancorp Inc.	191	14½	9	9¾	13½	- 3¾	- 27.8†
FIWI	First Interstate Corp. of Wisconsin	2,679	24	14½	22½	15	+ 7½	+ 50.0
FIIA	First Interstate of Iowa, Inc.	6,472	6 11/16	4 3/16	5¾	4 3/16	+ 1 9/16	+ 37.3
FLFC	First Liberty Fin. Corp.	1,213	12½	5¼	8	11¼	- 3¼	- 28.9
FRME	First Merchants Corp.	158	25½	23½	24½	23½	+ 1	+ 4.3*
FMBC	First Michigan Bank Corp.	1,405	26½	19⅛	25¼	20	+ 5¼	+ 26.2†
FMBI	First Midwest Bancorp, Inc.	1,983	25	16⅜	22⅞	16¾	+ 6⅛	+ 36.6†
FMSB	First Mutual Savings Bank	1,046	12	9⅝	10¼	11⅝	- 1⅜	- 11.8†
FBAC	First Nat'l Bancorp (of Gainesville)	591	27	21½	22½	24½	- 2	- 8.2
MTCL	First Nat'l Bank Corp.	150	22¼	19	20¾	20½	+ ¼	+ 1.2†
FNPC	First Nat'l Pennsylvania Corp. (The)	712	34½	18	23½	26	- 2½	- 9.6
FNYB	First New York Business Bank Corp.	1,198	13½	7¾	8	13	- 5	- 38.5
FNGB	First Northern Savings Bank, S.A.	528	17¾	14	14⅜	15¼	- ⅞	- 5.7
FOBBA	First Oak Brook Bcshs., Inc. Cl A	260	26	22½	24	22¾	+ 1¼	+ 5.5
FPNJ	First Peoples Fin. Corp.	1,945	44¼	28	37½	28½	+ 9	+ 31.6
FFNS	First Savings Bancorp	145	20½	12¼	17½	13¼	+ 4¼	+ 32.1
FSBC	First Savings Bank, F.S.B.	277	10½	6¾	6¾	8⅜	- 1⅝	- 19.4†
FSCO	First Security Corp.	3,857	34¼	24¾	32¼	24¾	+ 7½	+ 30.3
FSKY	First Security Corp. of Kentucky	682	19¼	15	18½	15¼	+ 3¼	+ 21.3
FSFC	First Security Fin. Corp.	410	18	13¾	18	13¾	+ 4¼	+ 30.9†
FSFI	First State Fin. Srvs., Inc.	1,916	7¾	3¾	3⅞	5¾	- 1⅞	- 32.6
FTEN	First Tennessee Nat'l Corp.	9,919	29¾	23⅜	24⅞	24½	+ ⅜	+ 1.5
UNTD	First United Bcshs., Inc.	244	27½	24½	27¼	24½	+ 2¾	+ 11.2
FWBI	First Western Bancorp, Inc.	61	26½	22½	23⅝	24 11/16	- 1 1/16	- 4.3*†
FWES	First Western Fin. Corp.	5,153	9¾	4⅞	5¼	6¼	- 1	- 16.0
WOBS	First Woburn Bancorp, Inc.	2,300	8¾	1⅜	2½	7⅜	- 4⅞	- 66.1
FWCH	First World Cheese, Inc.	29,410	21	8⅜	10¾	8¾	+ 2	+ 22.9†
FABK	First of America Bank Corp.	8,717	56	38¼	47	43¾	+ 3¼	+ 7.4
FABKO	First of America Bank Corp. Pfd D	178	87½	74	75	81	- 6	- 7.4
FABKN	First of America Bank Corp. Pfd E	495	21½	19	19¼	21	- 1¾	- 8.3

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
FABKM	First of America Bank Corp. Pfd G	128	46½	42	44	45	− 1	− 2.2
FFOM	FirstFed Michigan Corp.	14,520	22	13⅜	14⅜	15	− ⅝	− 4.2
FRMG	FirstMiss Gold Inc.	6,879	12⅝	8½	11½	10¼	+ 1¼	+ 12.2
FBIC	Firstbank of Illinois Co.	589	20½	17	19½	17¼	+ 2¼	+ 13.0
FLGLA	Flagler Bank Corp. (The) Cl A	372	11	8½	10	8⅝	+ 1⅜	+ 15.9
FLGF	Flagship Fin. Corp.	3,605	20⅛	12	13	12¼	+ ¾	+ 6.1
FAME	Flamemaster Corp. (The)	706	7¼	4⅜	4⅝	6¾	− 2⅛	− 31.5
FLAI	Fleet Aerospace, Inc.	405	6½	1⅞	2	2¼	− ¼	− 11.1*
FLXS	Flexsteel Inds., Inc.	2,245	15½	11	12½	12	+ ½	+ 4.2
FLEX	Flextronics, Inc.	7,144	3⅞	⅝	⅞	3½	− 2⅝	− 75.0
FLAEF	Florida Employers Ins. Co. (The)	961	13	10	12½	10½	+ 2	+ 19.0
FLFE	Florida Fed. Savings Bank	6,937	2⅞	5/16	7/16	2⅛	− 1 11/16	− 79.4
FFPC	Florida First Fed. Savings Bank	1,386	4¼	1¾	2⅛	2¾	− ⅝	− 22.7
FNBF	Florida Nat'l Banks of Florida, Inc.	35,696	26⅛	15⅞	25⅞	16⅜	+ 9½	+ 58.0
FPUT	Florida Public Utilities Co.	86	24½	21¼	23½	22	+ 1½	+ 6.8
FLOW	Flow Int'l Corp.	8,837	4⅜	2¾	3⅝	3⅝		0.0
MOLE	FlowMole Corp.	5,578	10⅛	3½	9⅜	4⅛	+ 5¼	+ 127.3
FCBN	Fluorocarbon Co. (The)	9,702	16½	11⅞	14⅛	13⅜	+ ¾	+ 5.6
FDLNA	Food Lion, Inc. Cl A	33,609	12½	9	10⅞	9⅜	+ 1½	+ 16.0
FDLNB	Food Lion, Inc. Cl B	21,494	13⅝	9⅝	11¼	10	+ 1¼	+ 12.5
FOOT	Foothill Independent Bancorp	573	11¼	6¼	8⅞	6¼	+ 2⅝	+ 42.0*
FCOA	Foremost Corp. of America	7,131	39	31¾	35	36¾	− 1¾	− 4.8
FOIL	Forest Oil Corp.	8,825	16⅝	9⅞	14⅝	10⅜	+ 4¼	+ 41.0†
FSNR	Forschner Group, Inc. (The)	3,941	14½	5	11¼	7⅛	+ 4⅛	+ 57.9
FWNC	Fort Wayne Nat'l Corp.	1,106	25¼	20½	23½	21	+ 2½	+ 11.9
FORF	Fortune Fin. Group, Inc.	4,004	25¾	16¼	17¾	25¾	− 8	− 31.1
FOUR	Forum Group, Inc.	17,789	3 1/16	1¼	1⅝	2 7/16	− 13/16	− 33.3
FRTH	Fourth Fin. Corp.	1,413	31¼	22	31¼	22¾	+ 8½	+ 37.4
FSBX	Framingham Savings Bank	5,327	10⅜	3⅞	4⅛	9⅜	− 5¼	− 56.0
PAXTA	Frank Paxton Co. Cl A	712	22	14½	20	14⅞	+ 5⅛	+ 34.5
FKFD	Frankford Corp. (The)	295	23½	19¾	20½	23	− 2½	− 10.9
FDOS	Franklin Computer Corp.	4,991	15½	4¾	6	11¾	− 5¾	− 48.9
FELE	Franklin Elec. Co., Inc.	1,373	33½	7¾	8½	32	− 23½	− 73.4
FFFC	Franklin First Fin. Corp.	4,308	14¾	9	10⅞	9⅝	+ 1¼	+ 13.0
FSAK	Franklin Savings Assn.	329	11⅛	5¼	5¾	9¾	− 4	− 41.0
FSVB	Franklin Savings Bank, FSB	506	8¾	6½	6¾	7	− ¼	− 3.6
MEYR	Fred Meyer, Inc.	9,337	23	15¾	18½	16⅛	+ 2⅜	+ 14.7
FRMT	Fremont Gen. Corp.	9,268	20⅝	12⅛	20½	13⅜	+ 7⅛	+ 53.3
FTTR	Fretter, Inc.	5,495	6⅜	2⅞	3⅜	4⅝	− 1¼	− 27.0
FRML	Freymiller Trucking, Inc.	983	7¼	4⅝	6¼	5½	+ ¾	+ 13.6
FRTR	Frontier Ins. Group, Inc.	2,075	21¾	11⅛	18¼	11⅜	+ 6⅞	+ 60.4†
FFSB	Fulton Fed. Savings Bank	3,370	5⅜	⅜	½	3¾	− 3¼	− 86.7
FULT	Fulton Fin. Corp.	1,697	25	18¼	22½	18⅝	+ 3⅞	+ 20.8†

G

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
GKSRA	G&K Srvs., Inc. Cl A	2,764	15	10⅛	13½	11	+ 2½	+ 22.7†
GIII	G-III Apparel Group, LTD.	1,588	14¼	13	14	13½	+ ½	+ 3.7*
GBCB	GBC Bancorp	2,410	24½	12¾	20¾	13	+ 7¾	+ 59.6
XRAY	GENDEX Corp.	1,453	12¼	6⅜	12¼	7¾	+ 4½	+ 58.1
GECM	GENICOM Corp.	3,211	5	⅞	1	4⅞	− 3⅞	− 79.5
GNUC	GNI Group, Inc. (The)	2,191	7½	2½	6 3/16	2¾	+ 3 7/16	+ 125.0
GNWF	GNW Fin. Corp.	2,377	18½	8¾	14	8¾	+ 5¼	+ 60.0
GTCH	GTECH Corp.	19,331	16½	9⅝	16¼	9¾	+ 6½	+ 66.7
GVMI	GV Med., Inc.	12,448	14	5	5½	13⅛	− 7⅝	− 58.1
GWCC	GWC Corp.	1,397	20¼	16¾	19¾	17½	+ 2¼	+ 12.9
GZEA	GZA GeoEnvironmental Tech., Inc.	3,662	14½	9	13¾	13⅝	+ ⅛	+ 0.9*
GAEO	Galileo Electro-Optics Corp.	4,459	10⅛	6¼	7¼	9½	− 2¼	− 23.7
GAMA	Gamma Biologicals, Inc.	7,587	7⅛	2½	2⅝	6¾	− 4⅛	− 61.1
GANDF	Gandalf Technologies Inc.	4,708	6⅝	3⅞	5	5⅜	− ⅜	− 7.0
GNDR	Gander Mountain, Inc.	2,237	11¼	6½	8⅜	9½	− 1⅛	− 11.8
GTOS	Gantos, Inc.	7,721	32	12¼	24	12¾	+ 11¼	+ 88.2
GARN	Garnet Res. Corp.	2,940	11⅝	3¼	10⅞	3½	+ 7⅜	+ 210.7
GBAN	Gateway Bancorp, Inc.	431	19½	14	15½	15¾	− ¼	− 1.6†

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
GWAY	Gateway Comm., Inc.	6,530	2⅞	1⅝	2⅛	1⅞	+ ¼	+ 13.3
GATW	Gateway Fed. S&L Assn.	760	14½	10	11¼	13¼	− 2	− 15.1
GTWY	Gateway Fin. Corp.	9,672	15⅜	7	9¼	12¾	− 3½	− 27.5
GEHL	Gehl Co.	2,345	14¾	13¼	14	13⅞	+ ⅛	+ 0.9*
GCOR	Gencor Inds. Inc.	911	7⅜	2⅜	2⅞	4¾	− 1⅞	− 39.5
GBND	Gen. Binding Corp.	4,221	30¼	17¾	26¼	19⅜	+ 6⅞	+ 35.5†
GBLD	Gen. Building Products Corp.	794	5	1¼	1⅝	3	− 1⅜	− 45.8
GCCC	Gen. Computer Corp.	568	5½	3½	4⅛	4⅛		0.0
GMCC	Gen. Magnaplate Corp.	685	8¼	4	6¼	5½	+ ¾	+ 13.6†
GPAR	Gen. Parametrics Corp.	5,053	5⅜	3¼	4¼	4	+ ¼	+ 6.2
GENI	Genetics Institute, Inc.	23,477	34½	16¾	34⅛	16¾	+ 17⅜	+ 103.7
GENIP	Genetics Institute, Inc. Pfd	1,542	56¼	48	56¼	49⅝	+ 6⅝	+ 13.4*
GNEX	Genex Corp.	10,561	9/16	9/32	11/32	⅜	− 1/32	− 8.3
GNEXP	Genex Corp. Pfd	127	15½	9½	11	11½	− ½	− 4.3
GLYT	Genlyte Group Inc.	13,756	13¾	8	10½	8¾	+ 1¾	+ 20.0
GNTX	Gentex Corp.	12,027	14⅝	4½	12¾	5⅛	+ 7⅝	+ 148.8
GGNS	Genus, Inc.	30,988	14	6¼	7⅞	6⅞	+ 1	+ 14.5
GENZ	Genzyme Corp.	15,278	15½	7½	14½	8¼	+ 6¼	+ 75.8
GDYN	Geodynamics Corp.	2,136	14½	9¾	10	9¾	+ ¼	+ 2.6
GEOD	Geodyne Res., Inc.	3,771	4 1/16	2⅛	2 11/16	2 7/16	+ ¼	+ 10.3
GEOX	Geonex Corp.	1,217	9	4⅞	6¾	4⅞	+ 1⅞	+ 38.5
GBFH	Georgia Bonded Fibers, Inc.	256	5¾	3¾	5¼	4	+ 1¼	+ 31.2
GMGW	Geraghty & Miller, Inc.	8,061	15¼	9¾	14¼	10¾	+ 3½	+ 32.6
GEMC	Geriatric & Med. Centers, Inc.	2,333	2 9/16	1¼	1½	1⅜	+ ⅛	+ 9.1
GMFD	Germania Bank, A Fed. Savings Bank	940	4⅛	⅞	1⅜	2 15/16	− 1 9/16	− 53.2
GSBK	Germantown Savings Bank	5,253	15¼	9⅝	11¼	9¾	+ 1½	+ 15.4
GBYLF	Giant Bay Res. Ltd.	1,221	11/16	5/32	⅜	5/16	+ 1/16	+ 20.0
GIBG	Gibson Greetings, Inc.	29,631	28¾	21	25⅞	21⅜	+ 4½	+ 21.1
GIDL	Giddings & Lewis, Inc.	16,158	18	14	16⅝	14⅛	+ 2½	+ 17.7*
GIGA	Giga-tronics Inc.	1,094	9	6½	6¾	9	− 2¼	− 25.0
GILBA	Gilbert Associates, Inc. Cl A	3,533	29¾	20	23	20¼	+ 2¾	+ 13.6
GISH	Gish Biomedical, Inc.	3,899	9	5⅜	7½	6	+ 1½	+ 25.0
GLGVF	Glamis Gold Ltd.	6,595	2¾	⅞	2 3/16	1 15/16	+ ¼	+ 12.9
GNBC	Glendale Bancorporation	188	8⅞	7	7	8⅞	− 1⅞	− 21.1†
GLXIF	Glenex Inds., Inc.	5,445	3⅜	1¼	1½	2 5/16	− 13/16	− 35.1
GOAL	Goal Sys. Int'l inc.	9,428	15½	9¾	15½	10	+ 5½	+ 55.0*
GCRA	Golden Corral Realty Corp.	523	9¼	7	7¼	8¼	− 1	− 12.1
GLDC	Golden Enterprises, Inc.	2,000	11⅜	8¾	8⅞	9⅝	− ¾	− 7.8
CHIK	Golden Poultry Co., Inc.	4,847	12¾	6⅞	7½	7½		0.0†
GLTX	Goldtex, Inc.	408	4⅝	3¾	4	4½	− ½	− 11.1
GGUY	Good Guys, Inc. (The)	3,624	13⅜	8¼	12⅛	10⅛	+ 2	+ 19.8
GDMK	GoodMark Foods, Inc.	2,990	20	12⅛	16¼	13⅛	+ 3⅛	+ 23.8
GWOX	Goodheart-Willcox Co., Inc. (The)	29	31	27	27⅜	27	+ ⅜	+ 1.4
GOOD	Goody Products, Inc.	2,288	19	9¼	9¼	16⅝	− 7⅜	− 44.4
GULD	Goulds Pumps, Inc.	24,390	24⅝	16½	17⅞	18⅞	− 1	− 5.3
GRCO	Gradco Sys., Inc.	31,194	19½	10	11	13¼	− 2¼	− 17.0
GNTE	Granite Co-operative Bank	143	11	4¼	4¼	10	− 5¾	− 57.5
GSBI	Granite State Bkshs., Inc.	924	8¾	5¼	5¼	7	− 1¾	− 25.0
GRPH	Graphic Inds., Inc.	3,622	13¼	6⅜	6⅞	13	− 6⅛	− 47.1
GSCC	Graphic Scanning Corp.	38,504	12	6⅜	10⅜	6½	+ 3⅞	+ 59.6
GACC	Great Amer. Comm. Co.	32,853	13⅜	8¾	9	9⅛	− ⅛	− 1.4
GRAR	Great Amer. Recreation, Inc.	12,279	¼	1/16	1/16	5/32	− 3/32	− 60.0
GBBS	Great Bay Bkshs., Inc.	2,578	13	9¼	9¾	9¾		0.0
GCBK	Great Country Bank	2,503	19¾	8	8½	19	− 10½	− 55.3
GFGC	Great Falls Gas Co.	641	10¼	6⅛	10⅛	6⅜	+ 3¾	+ 58.8
GLBC	Great Lakes Bancorp, A Fed. Sav. Bank	3,925	24½	14¼	17	18¼	− 1¼	− 6.8
GSBC	Great Southern Bancorp	457	9¼	8¾	8¾	9	− ¼	− 2.8*
GRTR	Greater New York Savings Bank (The)	25,176	13¼	7⅞	9	8¼	+ ¾	+ 9.1
GRGI	Greenery Rehabilitation Group, Inc.	9,480	11⅜	5¾	10⅞	8⅝	+ 2¼	+ 26.1
GFCT	Greenwich Fin. Corp.	1,637	9⅞	6½	6⅞	7¼	− ⅜	− 5.2
GRPI	Greenwich Pharmaceuticals Inc.	32,055	8⅝	3½	4¼	4⅞	− ⅝	− 12.8
GSSC	Grenada Sunburst System Corp.	1,149	16¼	11	12¼	13½	− 1¼	− 9.3
GREY	Grey Advertising Inc.	250	174	112	170	118	+ 52	+ 44.1
GRIF	Griffin Tech. Inc.	572	7	3	6¾	3½	+ 3¼	+ 92.9

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
GRST	Grist Mill Co.	12,420	16⅜	6⅝	10⅛	7⅞	+ 2¼	+ 28.6
GROS	Grossman's Inc.	59,148	9¾	4¼	5	5⅝	− ⅝	− 11.1
GWTI	Groundwater Tech., Inc.	16,407	30¼	18¼	20	26¼	− 6¼	− 23.8
GSOF	Group 1 Software, Inc.	444	9¼	6½	8	9	− 1	− 11.1
GROV	Grove Bank for Savings	687	11½	8¾	8¾	11	− 2¼	− 20.5
GRIT	Grubb & Ellis Realty Income Trust	1,252	7⅜	5¾	6½	6⅜	+ ⅛	+ 2.0
GEST	Guest Supply, Inc.	7,003	10⅜	4	7¼	4½	+ 2¾	+ 61.1
GATS	Gulf Applied Technologies, Inc.	1,105	17	6	15¼	6	+ 9¼	+ 154.2
GULL	Gull Labs., Inc.	812	2½	1⅜	1 15/16	2½	− 9/16	− 22.5
ATKN	Guy F. Atkinson Co. of California	3,797	18¾	13¼	15¾	14¾	+ 1	+ 6.8

H

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
HHOT	H & H Oil Tool Co., Inc.	336	5½	3⅞	5⅜	4⅛	+ 1¼	+ 30.3
FULL	H. B. Fuller Co.	9,802	34¼	20¾	22¼	27	− 4¾	− 17.6
HBOC	HBO & Co.	26,520	16½	9⅜	14⅞	11⅛	+ 3¾	+ 33.7
HDRP	HDR Power Sys., Inc.	1,624	6½	2	3⅛	5	− 1⅞	− 37.5
HEIC	HEI Corp.	1,694	3½	1	2⅝	1 1/32	+ 1 19/32	+ 154.5
HEII	HEI, Inc.	937	4⅜	1	1⅝	3⅞	− 2¼	− 58.1
HMOA	HMO America, Inc.	23,309	10⅝	15/16	7⅝	15/16	+ 6 11/16	+ 713.3
HPSC	HPSC, Inc.	5,482	8	4½	7½	6½	+ 1	+ 15.4
HACH	Hach Co.	88	33½	14½	31	17	+ 14	+ 82.4
HDCO	Hadco Corp.	5,517	7	3⅜	5⅞	3½	+ 2⅜	+ 67.9
HAKO	Hako Minuteman, Inc.	600	11	7	10½	8½	+ 2	+ 23.5
HALL	Hall Fin. Group, Inc.	2,098	15/16	⅜	7/16	13/16	− ⅜	− 46.2
HWEC	Hallwood Energy Corp.	9,429	9/32	⅛	¼	5/32	+ 3/32	+ 60.0
HAML	Hamilton Oil Corp.	5,360	35¾	25¼	35¼	26½	+ 8¾	+ 33.0
THCO	Hammond Co. (The)	755	8¼	2½	4¾	3	+ 1¾	+ 58.3
HBSI	Hamptons Bcshs., Inc.	188	18½	15	15	17¼	− 2¼	− 13.0
HANA	Hana Biologics, Inc.	5,623	6⅛	1⅜	1¾	4⅜	− 2⅝	− 60.0
HAND	Handex Environmental Recovery, Inc.	6,634	20⅝	14⅜	19⅜	14¾	+ 4⅝	+ 31.4*
HINS	Hanover Ins. Co. (The)	8,616	33	25¾	30½	26¾	+ 3¾	+ 14.0
HRDG	Harding Associates, Inc.	6,855	20	10	18½	10¼	+ 8¼	+ 80.5†
HGIC	Harleysville Group Inc.	1,487	28¾	17¾	27½	18	+ 9½	+ 52.8
HNBC	Harleysville Nat'l Corp.	70	51½	38	49½	39½	+ 10	+ 25.3
HARL	Harleysville Savings Assn.	64	17¾	13½	17¾	14⅛	+ 3⅝	+ 25.7
HRMN	Harmon Inds., Inc.	1,754	8⅞	5¾	6⅞	7½	− ⅝	− 8.3
HBCI	Harmonia Bancorp, Inc.	4,417	10¼	7⅞	8	10	− 2	− 20.0*
HRLD	Harold's Stores, Inc.	760	5⅜	3⅛	3⅜	3¼	+ ⅛	+ 3.8
HARG	Harper Group, Inc. (The)	7,024	22½	15¼	20½	15½	+ 5	+ 32.3
HHGP	Harris and Harris Group, Inc.	2,011	2 13/16	1½	2½	1⅝	+ ⅞	+ 53.8
HBOL	Hartford Steam Boiler Insp. & Ins. Co.	11,433	59¼	34¾	53½	36¾	+ 16¾	+ 45.6
HATH	Hathaway Corp.	958	5¼	2¼	2½	3⅛	− ⅝	− 20.0
HVFD	Haverfield Corp.	319	19	7¾	15½	7¾	+ 7¾	+ 100.0
HAVT	Haverty Furniture Companies, Inc.	1,113	13½	9¾	10¼	11¼	− 1	− 8.9
HAVTA	Haverty Furniture Companies, Inc. Cl A	140	13½	9⅞	10⅜	12¼	− 1⅞	− 15.3
HWKB	Hawkeye Bancorporation	6,409	9½	3⅞	8¼	4 1/16	+ 4 3/16	+ 103.1
HWKN	Hawkins Chemical, Inc.	351	5¾	3⅝	4¾	4	+ ¾	+ 18.8†
HTHR	Hawthorne Fin. Corp.	910	35½	21⅝	27½	22	+ 5½	+ 25.0
HIMG	Health Images, Inc.	6,211	10	5½	10	5¾	+ 4¼	+ 73.9
HIVT	Health Ins. of Vermont, Inc.	42	9	7¼	8½	8½		0.0
HCCC	HealthCare COMPARE Corp.	8,333	16½	9	10¾	14¼	− 3½	− 24.6
HCSG	Healthcare Srvs. Group, Inc.	4,105	19¼	9¼	19¼	9⅞	+ 9⅜	+ 94.9
HLCO	Healthco Int'l, Inc.	11,284	22½	13¼	16¼	20½	− 4¼	− 20.7
HDYN	Healthdyne, Inc.	32,881	12⅝	4½	11⅛	4⅞	+ 6¼	+ 128.2
HLTH	Healthsource, Inc	3,731	15	13¼	14¼	14¾	− ½	− 3.4*
HEAL	Healthwatch, Inc.	1,506	6⅛	3 15/16	5⅞	4 11/16	+ 1 3/16	+ 25.3
HFED	Heart Fed. S&L Assn.	6,694	19½	9½	14	10	+ 4	+ 40.0
HTLD	Heartland Express, Inc.	967	18¼	11¼	17	11¼	+ 5¾	+ 51.1
HECHA	Hechinger Co. Cl A	30,801	19¾	10¾	12⅝	17⅞	− 5¼	− 29.4
HECHB	Hechinger Co. Cl B	1,657	19¾	11	12¼	17¾	− 5½	− 31.0
HEKN	Heekin Can, Inc.	3,460	40¾	25¾	40½	28⅜	+ 12⅛	+ 42.7
HELE	Helen of Troy Corp.	25,552	23¾	13	19⅞	15⅝	+ 4¼	+ 27.2
HELX	Helix Tech. Corp.	818	19½	12¼	13½	17	− 3½	− 20.6

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
HMDY	Hemodynamics Inc.	8,863	6½	1	1 7/16	5¾	- 4 5/16	- 75.0
HENG	Henley Group, Inc. (The) Cl A	23,586	74¼	50½	54¼	66½	- 12¼	- 18.4*
HNIS	Heritage Bancorp, Inc.	12,403	13⅜	3⅞	5⅜	11¾	- 6⅜	- 54.3
HEBC	Heritage Bankcorp, Inc.	2,995	14¼	9	10	13⅛	- 3⅛	- 23.8*
HERS	Heritage Fin. Srvs., Inc.	1,372	20¾	13⅝	19	14⅛	+ 4⅞	+ 34.5†
HRLY	Herley Microwave Sys., Inc.	1,277	2⅜	1⅛	1¼	2⅛	- ⅞	- 41.2
MLHR	Herman Miller, Inc.	24,890	23½	17¾	19¾	19⅞	- ⅛	- 0.6
HSBK	Hibernia Savings Bank	626	15¾	7¼	8	15¼	- 7¼	- 47.5
HIGH	Highland Superstores, Inc.	12,174	7⅞	3¾	4¼	7⅛	- 2⅞	- 40.4
HIWDF	Highwood Res. Ltd.	708	2¼	¾	1 1/16	1 15/16	- ⅞	- 45.2
HRHC	Hilb, Rogal and Hamilton Co.	3,614	25¾	13½	23	13⅞	+ 9⅛	+ 65.8†
HIFS	Hingham Institution for Savings	2,111	8⅞	4⅜	4½	8½	- 4	- 47.1
HTXA	Hitox Corp. of America	3,838	14⅜	8¼	9¼	9⅛	+ ⅛	+ 1.4
HOGN	Hogan Sys., Inc.	19,002	7¼	3⅞	4⅛	4¾	- ⅝	- 13.2
RVEE	Holiday RV Superstores, Inc.	1,267	4¾	2½	2½	3⅜	- ⅞	- 25.9
HTRFZ	Hollywood Park Enterprises, Inc.	2,382	27¾	20¾	22¼	21	+ 1¼	+ 6.0
HBENB	Home Beneficial Corp. Cl B	1,048	37½	29	37½	29¾	+ 7¾	+ 26.1
HFMD	Home Fed. Corp.	131	10	8⅛	9¾	8⅛	+ 1⅝	+ 20.0†
HFOX	Home Fed. Savings Bank	68	11¼	8½	9	10	- 1	- 10.0
HOMF	Home Fed. Savings Bank	998	15½	8½	15	8½	+ 6½	+ 76.5
HFGA	Home Fed. Savings Bank of Georgia	402	12	6¾	10¼	9¼	+ 1	+ 10.8
HFET	Home Fed. S&L Assn. of Upper E. TN	2,041	23½	16¼	19¼	17¼	+ 2	+ 11.6
HFSF	Home Fed. S&L Assn. of San Francisco	900	24¼	16¼	18	16½	+ 1½	+ 9.1
HROK	Home Fed. S&L Assn. of the Rockies	207	13¾	10½	11	13¼	- 2¼	- 17.0
KDNY	Home Intensive Care, Inc.	39,656	8¼	1 7/16	1⅞	3⅜	- 1½	- 44.4
HNSI	Home Nutritional Srvs., Inc.	5,123	16⅞	13¾	15⅜	16½	- 1⅛	- 6.8*
HORL	Home Office Reference Laboratory, Inc.	22,331	20½	10⅛	17¾	12¾	+ 5	+ 39.2
HFSLP	Home Owners Savings Bank F.S.B. Pfd	3,387	34	2¼	2⅝	28½	- 25⅞	- 90.8
HPBC	Home Port Bancorp, Inc.	2,427	11	7⅝	7⅞	8⅜	- ½	- 6.0
HMSB	Home Savings Bank (The)	14,632	22	13⅞	15½	17¾	- 2¼	- 12.7
HSLD	Home S&L Assn., Inc.	815	23	15	16¼	20	- 3¾	- 18.8
HCSB	Home and City Savings Bank	4,332	26¼	19¼	22¼	25½	- 3¼	- 12.7
HOMG	Homeowners Group, Inc.	3,809	12¼	5	9	5¾	+ 3¼	+ 56.5
HMSD	Homestead Holding Corp.	333	12	7	10½	8¾	+ 1¾	+ 20.0
HBUF	Homestyle Buffet, Inc.	4,988	10⅛	4⅝	8¾	6¾	+ 2	+ 29.6†
HTWN	Hometown Bancorporation, Inc.	750	6¾	3⅞	4½	5⅝	- 1⅛	- 20.0
HONI	Hon Inds. Inc.	5,597	39¾	17½	37¾	18¼	+ 19½	+ 106.8
HRZB	Horizon Bank, A Savings Bank	1,110	16¾	10¼	16½	10⅝	+ 5⅞	+ 55.3†
HFIN	Horizon Fin. Srvs., Inc.	3,029	14¾	6⅜	14¼	6⅜	+ 7⅞	+ 123.5
HRIZ	Horizon Gold Shares, Inc.	7,195	1 7/16	9/16	25/32	1 7/16	- 21/32	- 45.7
HRZN	Horizon Inds., Inc.	11,543	13¾	6¼	6⅜	9⅛	- 2¾	- 30.1
HSSI	Hospital Staffing Srvs., Inc.	21,390	14⅛	3 9/16	8¾	3¾	+ 5	+ 133.3
HOSP	Hosposable Products, Inc.	735	6⅜	2¾	5½	3	+ 2½	+ 83.3
FAXM	Hotelecopy, inc.	1,390	8¼	4⅞	5¼	8¼	- 3	- 36.4*
HWRD	Howard Savings Bank (The)	28,734	23¼	6	7⅜	17½	- 10⅛	- 57.9
HUFK	Huffman Koos Inc.	2,957	4	1⅜	2	2¾	- ¾	- 27.3
HUHOE	Hughes Homes, Inc.	2,663	4¾	⅜	7/16	4¾	- 4 5/16	- 90.8
HUHWE	Hughes Homes, Inc. Wts	333	1 5/16	1/16	1/16	1 3/16	- 1⅛	- 94.7
JBHT	Hunt Transport Srvs., Inc. (J.B.)	19,260	26	17	19¾	22¾	- 3	- 13.2
HESI	Hunter Environmental Srvs., Inc.	12,825	7⅜	4¼	4¾	5⅞	- 1⅛	- 19.1
HBAN	Huntington Bcshs. Inc.	12,305	22½	14⅞	20	15	+ 5	+ 33.3†
HURC	Hurco Companies, Inc.	8,365	22¼	9⅜	18½	9½	+ 9	+ 94.7
HTCH	Hutchinson Tech. Inc.	5,812	15¼	5	6⅝	9	- 2⅜	- 26.4
HYBD	Hycor Biomedical Inc.	5,953	5⅛	1 13/16	5 1/16	1 13/16	+ 3¼	+ 179.3
HYDE	Hyde Athletic Inds., Inc.	2,152	8⅞	4⅜	4¾	8⅞	- 4⅛	- 46.5
HTEK	Hytek Microsystems, Inc.	1,893	2⅞	5/16	½	2½	- 2	- 80.0

I

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
IISLF	I.I.S. Intelligent Info. Sys. Ltd.	1,651	5⅝	4 5/16	4 9/16	4 9/16		0.0
ICOC	ICO, Inc.	5,073	2 1/16	¾	1 9/16	¾	+ 13/16	+ 108.3
ICOT	ICOT Corp.	12,207	3	1	1½	2¾	- 1¼	- 45.5
IDBX	IDB Comm. Group, Inc.	6,302	14½	4¾	8½	9¼	- ¾	- 8.1
IEHC	IEH Corp.	1,101	2¾	1 11/16	1 13/16	2⅝	- 13/16	- 31.0

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
IFRS	IFR Sys., Inc.	7,417	15¼	10¼	13¾	11	+ 2¾	+ 25.0
IIVI	II-VI Inc.	1,093	9	6⅛	7¼	7⅝	− ⅜	− 4.9
ILCT	ILC Tech., Inc.	1,271	9¾	5¾	9½	7⅞	+ 1⅝	+ 20.6
IMRI	IMCO Recycling Inc.	7,934	8½	4¾	6⅜	4¾	+ 1⅝	+ 34.2
IMGE	IMNET, Inc.	1,452	4⅛	1⅞	2	4	− 2	− 50.0
INBF	INB Fin. Corp.	6,271	33	25¼	29	28¼	+ ¾	+ 2.7
INRD	INRAD Inc.	187	4½	2⅝	3¼	2⅝	+ ⅝	+ 23.8
INVG	INVG Mortgage Securities Corp.	505	10½	5½	5⅞	8½	− 2⅝	− 30.9
IPLSA	IPL Sys., Inc. Cl A	1,699	8¾	4½	6	4¾	+ 1¼	+ 26.3
IWCR	IWC Res. Corp.	850	19¼	16¼	17¼	17	+ ¼	+ 1.5
ILIO	Ilio, Inc.	824	9¼	4½	8 21/32	6	+ 2 21/32	+ 44.3*
ILIOW	Ilio, Inc. Wts	820	6¼	1¼	5¼	1⅞	+ 3⅜	+ 180.0*
TIBI	Image Bank, Inc. (The)	2,594	11	7½	9	10¼	− 1¼	− 12.2*
IFEI	Imagine Films Entertainment, Inc.	4,714	16¾	5¾	15	5¾	+ 9¼	+ 160.9
IFEIW	Imagine Films Entertainment, Inc. Wts	2,564	3	½	2	½	+ 1½	+ 300.0
IMAT	Imatron Inc.	15,093	31/32	7/16	15/32	19/32	− ⅛	− 21.1
IMATW	Imatron Inc. Wts 90	774	5/16	1/16	5/32	1/16	+ 3/32	+ 150.0
BLUD	Immucor, Inc.	5,002	11⅛	5¼	10	5½	+ 4½	+ 81.8
IMNX	Immunex Corp.	12,729	21½	10½	19¼	12	+ 7¼	+ 60.4
IMGN	ImmunoGen, Inc.	1,114	10	7¾	8	9½	− 1½	− 15.8*
IMMU	Immunomedics, Inc.	5,640	5¾	3⅛	4	4⅞	− ⅞	− 17.9
MPAC	Impact Sys., Inc.	5,688	3⅛	1⅛	1 7/16	2¾	− 1 5/16	− 47.7
IBAN	Imperial Bancorp	3,487	27¾	15⅝	20	16¼	+ 3¾	+ 23.1
IMRGA	Imreg, Inc. Cl A	14,937	5⅜	1⅛	2	4	− 2	− 50.0
INAC	Inacomp Computer Centers, Inc.	7,632	11⅞	7⅛	8⅛	7⅜	+ ¾	+ 10.2
INBC	Independence Bancorp, Inc.	6,292	27¾	19	20¾	20	+ ¾	+ 3.8
IFSB	Independence Fed. Savings Bank	92	3½	2	2	2¾	− ¾	− 27.3
INDB	Independent Bank Corp.	388	12	7½	7¾	10¾	− 3	− 27.9
IBCP	Independent Bank Corp.	667	9¾	7¾	8⅝	8⅝		0.0
INDHK	Independent Ins. Group, Inc.	805	44	31¾	44	32	+ 12	+ 37.5
INDX	Index Tech. Corp.	4,498	11¼	7½	9¼	9¼		0.0
IFSL	Indiana Fed. Corp.	3,049	15¼	9¾	11¼	11	+ ¼	+ 2.3
IFII	Indiana Fin. Investors, Inc.	92	9¾	5½	7¾	5⅞	+ 1⅞	+ 31.9
IACI	Industrial Acoustics Co., Inc.	179	12⅝	9	9¾	9⅝	+ ⅛	+ 1.3
IFDCA	Industrial Funding Corp. Cl A	2,022	12⅜	9⅞	10¼	12⅛	− 1⅞	− 15.5*
ITCC	Industrial Training Corp.	30	6	3½	4	4¼	− ¼	− 5.9
INFD	Infodata Sys., Inc.	650	4¾	1⅞	1⅞	2⅞	− 1	− 34.8
IINT	Info. Int'l, Inc.	601	16	12	12½	14½	− 2	− 13.8
IRIC	Info. Res., Inc.	39,796	15⅜	8⅞	12⅞	10	+ 2⅞	+ 28.8
INSI	Info. Science Inc.	968	1¼	¼	9/16	1	− 7/16	− 43.8
IFMX	Informix Corp.	30,777	15⅜	7⅝	15⅜	8⅜	+ 7	+ 83.6
ITCH	Infotechnology, Inc.	7,499	11¾	5⅛	7¾	5¾	+ 2	+ 34.8
INFN	Infotron Sys. Corp.	2,482	12¾	8	8	10½	− 2½	− 23.8
IMKTA	Ingles Markets, Inc. Cl A	6,316	11⅛	8	9¼	8⅜	+ ⅞	+ 10.4
RELY	Ingres Corp.	19,291	16⅜	4½	7¼	15¾	− 8½	− 54.0
INTO	Initio, Inc.	512	1⅝	1⅛	1¼	1⅝	− ⅜	− 23.1
INMC	Inmac Corp.	7,223	11½	4¾	6⅝	11½	− 4⅞	− 42.4
INVX	Innovex, Inc.	3,399	4 13/16	3	3⅝	4	− ⅜	− 9.4
INEI	Insituform East, Inc.	3,064	8⅛	4⅞	6⅜	5⅝	+ ¾	+ 13.3
IGLSF	Insituform Group Ltd.	6,025	8⅞	6¼	7¼	7⅜	− ⅛	− 1.7
IGLWF	Insituform Group Ltd. Wts	504	5⅜	3⅛	3½	3¾	− ¼	− 6.7
IGSI	Insituform Gulf South, Inc.	665	3⅝	2⅜	2⅞	3	− ⅛	− 4.2
INSMA	Insituform Mid-America, Inc. Cl A	466	7½	5¼	6¾	5¼	+ 1½	+ 28.6
ISEC	Insituform Southeast Corp.	1,313	6⅝	3⅛	5	3⅛	+ 1⅞	+ 60.0
INSUA	Insituform of North America, Inc. Cl A	5,850	11½	6⅞	8⅛	8¾	− ⅝	− 7.1
ICPYY	Institute of Clin. Pharmacology plc ADR	15,744	4⅜	1⅞	2	4⅜	− 2⅜	− 54.3†
INTE	Intech Inc.	354	1¾	1	1¼	1¼		0.0
ITGN	Integon Corp.	6,094	7⅛	2⅛	4⅝	6	− 1⅜	− 22.9
ITGR	Integra Fin. Corp.	4,515	30¾	21⅜	24⅞	21⅝	+ 3¼	+ 15.0
IDTI	Integrated Device Tech., Inc.	43,394	12⅝	7¼	8⅛	11⅞	− 3¾	− 31.6
INTC	Intel Corp.	386,356	36	22⅞	34½	23¾	+ 10¾	+ 45.3
INTCZ	Intel Corp. Wts 92	19,683	13⅝	8½	12¼	9	+ 3¼	+ 36.1
INTCW	Intel Corp. Wts 95	20,707	17	9⅝	15½	10¼	+ 5¼	+ 51.2
INAI	IntelliCorp Inc.	12,384	5¾	2 9/16	4¾	3¼	+ 1½	+ 46.2

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
INCL	Intellicall, Inc.	12,470	18½	8¾	15¼	9½	+ 5¾	+ 60.5
INEL	Intelligent Electronics, Inc.	15,182	35¼	11½	27¾	12	+ 15¾	+ 131.2
IFED	Inter Fed. Savings Bank	532	15	8½	11¼	8½	+ 2¾	+ 32.4
INTL	Inter-Tel, Inc.	1,611	2¾	1⅛	1⅜	2¼	– ⅞	– 38.9
INTV	InterVoice, Inc.	26,431	34	9½	26⅝	10⅝	+ 16	+ 150.6
ICAR	Intercargo Corp.	1,353	10	7¾	9¼	8¼	+ 1	+ 12.1
ISBJ	Interchange Fin. Srvs. Corp.	119	15½	10¾	10¾	15	– 4¼	– 28.3
INTF	Interface Sys., Inc.	1,872	9½	5⅛	6⅝	7½	– ⅞	– 11.7
IFSIA	Interface, Inc. Cl A	16,562	19⅜	14⅝	17¾	15⅛	+ 2⅝	+ 17.4
INGR	Intergraph Corp.	109,753	22¾	13¾	17¼	21	– 3¾	– 17.9
INTGC	Intergroup Corp. (The)	199	15½	13⅜	15	13⅝	+ 1⅜	+ 10.1
IHEIF	Interhome Energy Inc.	193	42¾	35⅝	37⅞	36	+ 1⅞	+ 5.2
INSY	Interim Sys. Corp.	15,419	3¼	1⅝	1⅞	2 11/16	– 13/16	– 30.2
LEAF	Interleaf, Inc.	23,533	9⅞	5⅜	7⅛	8⅜	– 1¼	– 14.9
INMA	Intermagnetics Gen. Corp.	5,358	8½	5⅜	5¾	6	– ¼	– 4.2
INTR	Intermec Corp.	21,228	34⅛	18⅝	28¾	19½	+ 9¼	+ 47.4
INMT	Intermet Corp.	10,728	13¼	6⅞	8¼	8¾	– ½	– 5.7
IMET	Intermetrics, Inc.	977	6	4⅛	4⅛	5½	– 1⅜	– 25.0
HOME	Int'l Amer. Homes, Inc.	9,216	3¾	1	1 3/16	1 7/16	– ¼	– 17.4
IBCA	Int'l Broadcasting Corp.	6,343	16¼	8½	12¾	10	+ 2¾	+ 27.5
ICEYF	Int'l Capital Equip. Ltd.	705	2⅞	1¼	2⅞	1⅞	+ 1	+ 53.3
ICSI	Int'l Container Sys., Inc.	1,783	8¾	3	4	6	– 2	– 33.3
INDQA	Int'l Dairy Queen Inc. Cl A	2,615	47¼	34¼	44¼	34½	+ 9¾	+ 28.3
INDQB	Int'l Dairy Queen Inc. Cl B	85	48	34¼	45	34½	+ 10½	+ 30.4
IGAM	Int'l Game Tech.	19,483	32⅝	19⅞	25⅞	22⅝	+ 3¼	+ 14.4
ISLH	Int'l Holding Capital Corp.	344	24¾	12½	22½	13	+ 9½	+ 73.1
ILFC	Int'l Lease Fin. Corp.	44,195	29¼	15¾	25	15⅞	+ 9⅛	+ 57.5
ILFCW	Int'l Lease Fin. Corp. Wts	1,047	11	5⅝	6⅞	10¾	– 3⅞	– 36.0*
IMPX	Int'l Microelectronic Products, Inc.	18,068	2½	1 3/16	1⅜	2⅜	– 1	– 42.1
IMMC	Int'l Mobile Machines Corp.	27,657	11⅜	5⅜	5⅞	8¾	– 2⅞	– 32.9
IMMCO	Int'l Mobile Machines Corp. Pfd	773	25¾	15¾	15¾	23	– 7¼	– 31.5
IRIS	Int'l Remote Imaging Sys., Inc.	6,066	23/32	⅛	5/32	15/32	– 5/16	– 66.7
IRDV	Int'l Research and Dev. Corp.	6,782	14	6½	12⅛	7	+ 5⅛	+ 73.2
INSH	Int'l Shipholding Corp.	2,908	23	16	20	17½	+ 2½	+ 14.3
ITSI	Int'l Totalizator Sys., Inc.	13,293	5¼	1 9/32	5 1/16	1⅜	+ 3 11/16	+ 268.2
INPH	Interphase Corp.	577	9¾	4¾	6¼	7½	– 1¼	– 16.7
INTP	Interpoint Corp.	1,125	10¾	4½	8	4¾	+ 3¼	+ 68.4
ISPC	Interspec, Inc.	2,554	7¼	3	3¾	6⅛	– 2⅜	– 38.8
ITRN	Intertrans Corp.	6,586	18	11⅜	17⅝	12⅜	+ 5¼	+ 42.4
TREX	Intrex Fin. Srvs. Inc.	6,756	8⅛	2¾	3½	7¾	– 4¼	– 54.8
IVCR	Invacare Corp.	4,541	17⅜	8⅝	11	9⅞	+ 1⅛	+ 11.4
INVF	Investors Fin. Corp.	9,714	10⅜	3¾	4½	5⅜	– ⅞	– 16.3
INVS	Investors Savings Corp.	768	7¼	5	6	5¾	+ ¼	+ 4.3
ITIC	Investors Title Co.	748	8¼	5½	5¾	6½	– ¾	– 11.5
INVN	Invitron Corp.	5,787	10	4¾	5¼	8⅜	– 3⅛	– 37.3
IOMG	Iomega Corp.	12,788	3 15/16	1 13/16	3 1/16	3 9/16	– ½	– 14.0
INBS	Iowa Nat'l Bkshs. Corp.	80	47	30½	42½	33⅝	+ 8⅞	+ 26.4†
IUTL	Iowa Southern Inc.	1,528	33¾	26	33¾	27¾	+ 6	+ 21.6
IRON	Ironstone Group, Inc.	2,312	4¼	15/16	1 5/32	3½	– 2 11/32	– 67.0
ISKO	Isco, Inc.	1,900	18	9¾	10¼	15¼	– 5	– 32.8
ISMX	Isomedix Inc.	13,528	14½	8	14½	8¾	+ 5¾	+ 65.7
IYCOY	Ito-Yokado Co., Ltd. ADR	592	143½	100	131	130½	+ ½	+ 0.4†

J

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
JJSF	J & J Snack Foods Corp.	5,346	17⅛	10¾	12⅜	11⅜	+ 1	+ 8.8†
JBAK	J. Baker, Inc.	17,204	22⅜	9⅞	20⅝	11⅝	+ 9	+ 77.4
MAYS	J. W. Mays, Inc.	254	33½	28	28¼	29½	– 1¼	– 4.2
JBBB	JB's Restaurants, Inc.	7,291	7¾	5¾	6½	6⅛	+ ⅜	+ 6.1
JGIN	JG Inds., Inc.	1,150	5½	1⅜	1⅞	2⅞	– 1	– 34.8
JLGI	JLG Inds., Inc.	5,474	23	14⅞	16⅞	15¼	+ 1⅝	+ 10.7
JMBRS	JMB Realty Trust	271	16	7½	8¼	16	– 7¾	– 48.4
JRMX	JRM Holdings, Inc.	111	4	1	2	4	– 2	– 50.0
JKHY	Jack Henry & Associates, Inc.	1,508	4	1⅛	1 13/16	3⅛	– 1 5/16	– 42.0

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
JACO	Jaco Electronics, Inc.	849	7⅞	3½	4¼	6	- 1¾	- 29.2†
JCBS	Jacobson Stores, Inc.	2,346	29¼	18¾	27	18¾	+ 8¼	+ 44.0
JCOR	Jacor Comm., Inc.	5,701	8	5⅛	5¾	6⅝	- ⅞	- 13.2
JAGRY	Jaguar plc ADR	200,334	14	4 23/32	13¾	4 23/32	+ 9 1/32	+ 191.4
JMLC	James Madison Ltd.	150	11½	8¾	9½	9	+ ½	+ 5.6*
JASN	Jason Inc.	1,175	13½	5¾	12¾	5¾	+ 7	+ 121.7†
JAYJ	Jay Jacobs, Inc.	3,064	9⅝	6	6⅛	6½	- ⅜	- 5.8
JEFG	Jefferies Group, Inc.	1,895	15¼	10¾	11½	11¼	+ ¼	+ 2.2
JFFN	Jefferson Bank	172	8⅞	7	7	8¼	- 1¼	- 15.2
JBNK	Jefferson Bkshs., Inc.	1,326	26½	19½	22¾	22⅜	+ ⅜	+ 1.7†
JNBK	Jefferson Nat'l Bank	453	9⅝	6⅝	7¼	6⅞	+ ⅜	+ 5.5
JERR	Jerrico, Inc.	59,120	25½	14⅛	23	15	+ 8	+ 53.3
JGRP	Jesup Group Inc. (The)	1,428	14¼	5½	10¼	12½	- 2¼	- 18.0†
JETS	Jetborne Int'l, Inc.	6,646	3 29/32	⅝	1	3 3/16	- 2 3/16	- 68.6
JLUBC	Jiffy Lube Int'l, Inc.	42,806	8½	1⅜	1⅞	5¾	- 3⅞	- 67.4
JALC	John Adams Life Corp.	339	1⅝	1⅛	1⅛	1¼	- ⅛	- 10.0
JHSL	John Hanson Savings Bank, F.S.B.	1,997	4¼	2¾	2⅞	3⅛	- ¼	- 8.0
JHSN	Johnson Electronics, Inc.	610	2¾	1⅜	1½	1½		0.0
JWAIA	Johnson Worldwide Associates, Inc. Cl A	7,331	27½	20¼	21¼	22	- ¾	- 3.4
JSBK	Johnstown Savings Bank F.S.B.	404	7¼	4¾	4¾	5½	- ¾	- 13.6
JOIN	Jones Intercable, Inc.	2,130	20⅞	12½	15½	12⅞	+ 2⅝	+ 20.4
JOINA	Jones Intercable, Inc. Cl A	10,637	20⅞	11⅛	16	11⅜	+ 4⅝	+ 40.7
JMED	Jones Med. Inds., Inc.	2,856	10⅞	4¾	10½	5	+ 5½	+ 110.0†
SPLKA	Jones Spacelink, Ltd. Cl A	2,664	3½	1¾	1⅞	1 15/16	- 1/16	- 3.2
JOSL	Joslyn Corp.	1,932	30¾	27	28½	27¾	+ ¾	+ 2.7
JUNO	Juno Lighting, Inc	12,023	20¼	13	19¼	18¾	+ ½	+ 2.7
JSTN	Justin Inds., Inc.	3,788	25¼	14⅛	23½	14⅜	+ 9⅛	+ 63.5

K

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
KTII	K-Tron Int'l, Inc.	1,532	13¾	9	9½	11¼	- 1¾	- 15.6
KCSG	KCS Group, Inc.	1,665	15	6¾	10½	7	+ 3½	+ 50.0†
KLAC	KLA Instruments Corp.	32,376	13¾	7½	8¾	11¾	- 3	- 25.5
KLLM	KLLM Transport Srvs., Inc.	1,154	13¼	10½	10½	12	- 1½	- 12.5
KMSI	KMS Inds., Inc.	1,293	8¼	3⅛	3½	3¼	+ ¼	+ 7.7
KRUG	KRUG Int'l Corp.	916	6⅛	3⅝	3⅝	5½	- 1⅞	- 34.1
KWIKF	KWIK Products Int'l Corp.	441	⅞	⅛	11/32	13/16	- 15/32	- 57.7
KHLR	Kahler Corp.	525	21	14	15¾	18¼	- 2½	- 13.7
KAMNA	Kaman Corp. Cl A	15,954	14⅞	7⅝	9¼	13	- 3¾	- 28.8
KASL	Kasler Corp.	8,033	11¼	7½	9	9⅜	- ⅜	- 4.0
KDON	Kaydon Corp.	6,810	38½	26⅞	31¾	26⅞	+ 4⅞	+ 18.1
KMCI	Keegan Management Company	2,077	11	9	10¼	9½	+ ¾	+ 7.9*
KELYA	Kelly Srvs., Inc. Cl A	7,909	42	26⅞	39¼	29⅝	+ 9⅝	+ 32.5†
KELYB	Kelly Srvs., Inc. Cl B	27	41½	26⅝	37½	28⅞	+ 8⅝	+ 29.9†
KTCO	Kenan Transport Co.	310	15½	13	13½	14	- ½	- 3.6
KENCA	Kentucky Central Life Ins. Co. Cl A	8,324	21⅝	11⅝	19	11¾	+ 7¼	+ 61.7
KYMDA	Kentucky Med. Ins. Co. Cl A	2,832	35	3¾	19¼	3¾	+ 15½	+ 413.3†
KPTL	Keptel, Inc.	2,463	9⅜	5⅞	8	6	+ 2	+ 33.3
KVLM	Kevlin Microwave Corp.	923	3¼	2	2¼	2⅞	- ⅝	- 21.7
KEQU	Kewaunee Scientific Corp.	244	9½	7⅛	7⅜	8⅛	- ¾	- 9.2
KEYC	Key Centurion Bcshs. Inc.	3,189	15¾	12	13½	14¾	- 1¼	- 8.5
KPCI	Key Production Co., Inc.	4,817	3⅜	2¼	3	2¼	+ ¾	+ 33.3
KTCC	Key Tronic Corp.	10,864	8	4⅞	5⅛	5	+ ⅛	+ 2.5
KSTN	Keystone Fin., Inc.	2,426	26¼	17¾	24	17¾	+ 6¼	+ 35.2
KHGI	Keystone Heritage Group, Inc.	333	39½	28¼	38½	29⅜	+ 9⅛	+ 31.1†
KBALB	Kimball Int'l, Inc. Cl B	2,915	23¼	16¼	20¾	16¼	+ 4½	+ 27.7
KEVN	Kimmins Environmental Service Corp.	8,707	11½	5⅛	10¾	5⅛	+ 5⅝	+ 109.8
KIND	Kinder-Care Learning Centers, Inc.	23,708	6¾	3⅞	4½	5⅝	- 1⅛	- 20.0
KNCI	Kinetic Concepts, Inc.	14,166	8¾	4¾	6⅜	8⅜	- 2	- 23.9
KMDC	Kirschner Med. Corp.	6,882	26¼	12¼	14¼	19¼	- 5	- 26.0
KNAP	Knape & Vogt Mfg. Co.	1,072	20¾	13¾	15½	16⅜	- ⅞	- 5.3
KMAG	Komag, Inc.	19,384	11½	6⅜	9⅛	9	+ ⅛	+ 1.4
KOSS	Koss Corp.	1,653	5	3	4⅜	3⅞	+ ½	+ 12.9
KLIC	Kulicke and Soffa Inds., Inc.	10,285	10	6⅜	7¼	8⅞	- 1⅝	- 18.3

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
KUST	Kustom Electronics, Inc.	361	5	4	4⅛	4 1/16	+ 1/16	+ 1.5
	L							
FSTRA	L. B. Foster Co. Cl A	7,809	6⅝	3⅜	4	6½	− 2½	− 38.5
LCSI	LCS Inds., Inc.	408	4¾	3½	3¾	4⅛	− ⅜	− 9.1
LDBC	LDB Corp.	460	15½	7½	7½	15	− 7½	− 50.0
LDDSA	LDDS Comm., Inc. Cl A	5,678	22½	7⅜	15¼	12¼	+ 3	+ 24.5†
LDIC	LDI Corp.	4,690	18¼	12	15½	12	+ 3½	+ 29.2
LGNT	LEGENT Corp.	18,916	32	20¾	26¼	21¾	+ 4½	+ 20.7
LSCO	LESCO, Inc.	2,337	12¼	6¼	10¼	7½	+ 2¾	+ 36.7
LINB	LIN Broadcasting Corp.	131,009	130½	68	120¼	71½	+ 48¾	+ 68.2
LIVE	LIVE Entertainment Inc.	20,289	25	12¾	16½	13⅞	+ 2⅝	+ 18.9†
ERICY	LM Ericsson Telephone Co. ADR	8,996	144	58⅝	143⅝	59⅛	+ 84½	+ 142.9
LPLI	LPL Technologies, Inc.	5,424	18¾	7	17	7⅛	+ 9⅞	+ 138.6†
LXBK	LSB Bcshs., Inc.	221	19	14⅝	16½	15¾	+ ¾	+ 4.8†
LYTS	LSI Inds., Inc.	2,423	15	9⅛	13⅞	9⅛	+ 4¾	+ 52.1†
LTXX	LTX Corp.	24,980	9¼	1¾	2⅝	7¾	− 5⅛	− 66.1
LVMHY	LVMH Moet Hennessy Louis Vuitton ADR	202	192½	107⅞	190	107⅞	+ 82⅛	+ 76.1
LPAI	La Petite Academy, Inc.	13,717	10	7¼	9⅜	9½	− ⅛	− 1.3
LCLD	Laclede Steel Co.	2,058	23	13	16	21¾	− 5¾	− 26.4
LADF	Ladd Furniture, Inc.	11,834	17¾	11	11⅜	13¾	− 2⅜	− 17.3
LDMFA	Laidlaw Transportation Ltd. Cl A	680	23⅜	13¾	22¾	15¼	+ 7½	+ 49.2
LDMFB	Laidlaw Transportation Ltd. Cl B	132,939	23¾	12⅝	22⅞	14½	+ 8⅜	+ 57.8
LSNB	Lake Shore Bancorp, Inc.	427	28½	20⅞	28½	21¼	+ 7¼	+ 34.1†
LLSL	Lakeland First Fin. Group, Inc.	1,534	20	12¾	14½	13⅜	+ 1⅛	+ 8.4†
LAKE	Lakeland Inds., Inc.	4,828	11½	2¾	3⅜	4⅝	− 1¼	− 27.0
LRCX	Lam Research Corp.	18,619	9⅞	4⅞	5⅜	8	− 2⅝	− 32.8
LANC	Lancaster Colony Corp.	9,012	26⅜	16½	25	18¾	+ 6¼	+ 33.3
LNCE	Lance, Inc.	6,656	25	17¼	24	19⅝	+ 4⅜	+ 22.3
LMBC	Landmark Bancorp	40	13¼	11½	12¼	12¾	− ½	− 3.9*
LDMK	Landmark Bank for Savings	775	14½	4	4½	11¾	− 7¼	− 61.7
LCBI	Landmark Community Bancorp, In	917	9¼	4	4¼	8½	− 4¼	− 50.0
LMRK	Landmark Graphics Corp.	31,951	23⅞	9¼	17¼	9¾	+ 7½	+ 76.9
LSER	Laser Corp.	853	1⅞	1	1⅜	1 13/32	− 1/32	− 2.2
LASR	Laser Precision Corp.	8,802	8¼	4⅛	4⅜	7	− 2⅝	− 37.5
LSCP	Laserscope, Inc.	4,676	11⅝	7⅝	9½	11⅜	− 1⅞	− 16.5*
LSCC	Lattice Semiconductor Corp.	5,240	6⅞	5⅛	6⅜	5¾	+ ⅝	+ 10.9*
LAWS	Lawson Products, Inc.	10,791	26	18½	22½	25	− 2½	− 10.0
LECT	LecTec Corp.	1,396	7	3⅞	3⅞	5¼	− 1⅜	− 26.2
LECH	Lechters, Inc.	7,390	24¼	17¼	19¾	22	− 2¼	− 10.2*
LEDA	Lee Data Corp.	8,379	3¾	1 3/16	1 7/16	3⅛	− 1 11/16	− 54.0
LCIC	Leisure Concepts, Inc.	4,678	5¼	3	3⅜	3½	− ⅛	− 3.6
LEPGY	Lep Group plc ADR	3,680	15½	9¾	11⅜	13¼	− 1⅞	− 14.2
LEXI	Lexicon Corp.	4,212	1⅛	¼	5/16	¾	− 7/16	− 58.3
LEXP	Lexington Precision Corp.	727	2⅜	1 5/16	1⅝	1½	+ ⅛	+ 8.3
LEXB	Lexington Savings Bank	1,964	12¼	5	5¾	11⅛	− 5⅜	− 48.3
LIBHA	Liberty Homes, Inc. Cl A	453	8¾	5⅛	6	7⅝	− 1⅝	− 21.3
LIBHB	Liberty Homes, Inc. Cl B	21	8½	6¼	6½	6⅝	− ⅛	− 1.9
LNBC	Liberty Nat'l Bancorp, Inc.	1,509	30½	23¾	27¼	24½	+ 2¾	+ 11.2
LTEK	Life Technologies, Inc.	5,431	18¾	12½	13¾	14¾	− 1	− 6.8
LCBM	LifeCore Biomedical, Inc.	5,702	5¼	2¾	4¼	4	+ ¼	+ 6.2
LIFE	Lifeline Sys., Inc.	1,842	4⅛	2⅛	3¾	3⅜	+ ⅜	+ 11.1
LICIA	Lilly Industrial Coatings Inc. Cl A	4,309	19⅛	13⅜	18½	17	+ 1½	+ 8.8
LCNB	Lincoln Bancorp	3,000	21¾	11⅝	17	13⅛	+ 3⅞	+ 29.5†
LFIN	Lincoln Fin. Corp.	1,885	27	19¾	24⅜	20⅜	+ 4	+ 19.6
LINN	Lincoln Foodservice Products, Inc.	1,151	8½	5¾	5¾	6⅝	− ⅞	− 13.2
LLOG	Lincoln Logs, Ltd.	552	3	15/16	1⅜	2⅞	− 1½	− 52.2
LNSB	Lincoln Savings Bank	392	20¾	17⅝	18	19¼	− 1¼	− 6.5
LTEC	Lincoln Telecommunications Co.	5,281	34⅝	17⅛	32½	17¼	+ 15¼	+ 88.4†
LNDL	Lindal Cedar Homes, Inc.	955	10	5¼	5½	8	− 2½	− 31.2†
LIND	Lindberg Corp.	830	8⅜	4⅝	5	7¼	− 2¼	− 31.0
LINZ	Lindsay Mfg. Co.	16,451	29	18¼	22¼	19½	+ 2¾	+ 14.1
LLTC	Linear Tech. Corp.	17,386	10⅝	7⅜	10⅜	8⅜	+ 2	+ 23.9

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
LIPO	Liposome Co., Inc. (The)	13,204	3½	⅞	1⅜	3⅜	– 2	– 59.3
LTIZ	Liposome Tech., Inc.	3,860	3¾	1⅛	1¼	2¾	– 1½	– 54.5
LIQB	Liqui-Box Corp.	611	63½	43½	55½	46	+ 9½	+ 20.7
LIZC	Liz Claiborne, Inc.	155,384	27¾	16½	24	17¼	+ 6¾	+ 39.1
LAFCB	Loan America Fin. Corp. Cl B	351	6	4½	4¾	4¾		0.0
LDGX	Lodgistix, Inc.	1,406	2⅛	25/32	1¼	31/32	+ 9/32	+ 29.0
LOGC	Logic Devices Inc.	7,821	9¾	4⅝	7⅝	5½	+ 2⅛	+ 38.6
LSST	Lone Star Technologies, Inc.	28,487	15¼	2⅝	4	15⅛	– 11⅛	– 73.6
LICF	Long Island City Fin. Corp. (The)	2,911	21	16⅜	19¾	16⅝	+ 3⅛	+ 18.8
LLEC	Long Lake Energy Corp.	4,580	5¼	2⅞	4	3⅜	+ ⅝	+ 18.5
LOTS	Lotus Dev. Corp.	130,327	33½	18	31	18¼	+ 12¾	+ 69.9
LEIX	Lowrance Electronics, Inc.	322	3⅝	2½	2⅞	2⅞		0.0
LOYC	Loyola Capital Corp.	3,477	19⅜	11¾	15	12¼	+ 2¾	+ 22.4
LUND	Lund Int'l Holdings, Inc.	2,670	7⅜	3	5⅛	3¾	+ 1⅜	+ 36.7
LUSK	Luskin's, Inc.	642	2⅞	1¼	1½	1⅝	– ⅛	– 7.7

M

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
MKCO	M. Kamenstein, Inc.	863	5¼	2¾	4⅞	3	+ 1⅞	+ 62.5
MSCA	M. S. Carriers, Inc.	4,622	24	16	21	16½	+ 4½	+ 27.3
MARC	M/A/R/C Inc.	2,690	13¼	9⅜	12¼	9¾	+ 2½	+ 25.6
MIHO	M/I Schottenstein Homes, Inc.	805	7½	4¾	7	5¼	+ 1¾	+ 33.3
MASB	MASSBANK Corp.	1,986	22⅝	17	18⅜	20¼	– 1⅞	– 9.3
MCIC	MCI Comm. Corp.	487,844	48½	21⅝	44	22⅝	+ 21⅜	+ 94.5
MDTC	MDT Corp.	16,209	14⅛	6¼	7	11½	– 4½	– 39.1
MGNC	MEDIAGENIC	4,222	8 7/16	4¼	6½	6¼	+ ¼	+ 4.0†
MDST	MEDSTAT Sys., Inc.	1,390	16½	9	13	10	+ 3	+ 30.0
MCRS	MICROS Sys., Inc.	3,726	5	1⅜	3¾	1½	+ 2¼	+ 150.0
MIPS	MIPS Computer Systems, Inc.	5,851	21	19	19½	19	+ ½	+ 2.6*
MLXX	MLX Corp.	4,112	2¾	15/16	1⅛	2⅜	– 1¼	– 52.6
MMIM	MMI Med., Inc.	988	9⅞	4⅞	5	8½	– 3½	– 41.2
MMRH	MMR Holding Corp.	1,929	19¾	8¾	9¼	18	– 8¾	– 48.6
MNXI	MNX Inc.	4,609	8⅝	4⅜	5½	7⅞	– 2⅜	– 30.2
MSCM	MOSCOM Corp.	6,015	6⅞	3 3/16	4¾	5 3/16	– 7/16	– 8.4
MPSG	MPSI Sys. Inc.	605	4⅛	2¼	3	3		0.0
MTSC	MTS Sys. Corp.	2,068	23¾	18¾	23½	20¼	+ 3¼	+ 16.0
MACD	MacDermid, Inc.	328	28¼	15	17	27¾	– 10¾	– 38.7
MMBLF	MacMillan Bloedel Ltd.	13,199	18⅛	14¼	15⅝	15⅛	+ ½	+ 3.3
MACK	Mack Trucks, Inc.	30,695	15¼	5⅛	5¾	12⅜	– 6⅝	– 53.5
MDSN	Madison Gas and Elec. Co.	2,189	37½	29¾	35½	31	+ 4½	+ 14.5
MGMA	Magma Power Co.	7,637	26	14⅞	25	15¾	+ 9¼	+ 58.7
MAGI	Magna Group, Inc.	2,367	18	13⅞	17	15	+ 2	+ 13.3†
MAGAF	Magna Int'l Inc.	8,703	13⅝	6⅞	7⅛	10½	– 3⅜	– 32.1
MAIL	Mail Boxes Etc.	4,850	25¼	8⅞	20½	10⅜	+ 10⅛	+ 97.6†
MAJR	Major Realty Corp.	4,613	13½	9¾	11¼	10¼	+ 1	+ 9.8
MKTAY	Makita Elec. Works, Ltd. ADR	38	100	58¼	100	61¼	+ 38¾	+ 63.3
MALC	Mallard Coach Co., Inc.	3,764	10	3¾	4¼	7¼	– 3	– 41.4
MLRC	Mallon Res. Corp.	1,109	6¼	3¾	5¾	4½	+ 1¼	+ 27.8
MSAI	Mgmt. Science America, Inc.	32,459	18½	7½	18¼	8⅛	+ 10⅛	+ 124.6
MANA	Manatron, Inc.	280	3⅛	1⅝	2	2⅞	– ⅞	– 30.4
MANT	Manitowoc Co., Inc. (The)	7,932	26¼	17¼	19⅞	17½	+ 2⅜	+ 13.6
MNTL	Manufacturers Nat'l Corp.	10,629	60	44¼	52	44½	+ 7½	+ 16.9
MAAR	MarCor Resorts, Inc.	3,920	16¼	6⅝	9⅞	7¼	+ 2⅝	+ 36.2†
MRBL	Marble Fin. Corp.	4,720	18¾	6	6⅝	15⅞	– 9¼	– 58.3
MRCS	Marcus Corp. (The)	1,662	19¾	13½	17½	15	+ 2½	+ 16.7
MRGO	Margo Nursery Farms, Inc.	744	3¼	1⅝	2 3/16	2⅜	– 3/16	– 7.9
MRTA	Marietta Corp.	3,525	27	10¾	25¾	11¼	+ 14½	+ 128.9
MCOR	Marine Corp.	1,080	20¾	12¾	20¾	12⅞	+ 7⅞	+ 61.2
MDCO	Marine Drilling Co.	8,443	9¼	4¾	8½	8⅝	– ⅛	– 1.4*
MRCC	Mark Controls Corp.	2,855	8¾	4½	6⅜	5	+ 1⅜	+ 27.5
MTWN	Mark Twain Bcshs., Inc.	946	20½	17½	18⅛	19½	– 1⅜	– 7.1
MAKL	Markel Corp.	2,798	24	15½	22½	15½	+ 7	+ 45.2†
MFAC	Market Facts, Inc.	318	8¼	7	7⅜	7¼	+ ⅛	+ 1.7
MMPI	Marquest Med. Products, Inc.	3,758	8¾	5½	7⅞	5⅝	+ 2¼	+ 40.0

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
MSAM	Marsam Pharmaceuticals, Inc.	2,256	20¼	8½	15¾	8½	+ 7¼	+ 85.3†
MARS	Marsh Supermarkets, Inc.	1,993	19¾	15	17¾	15½	+ 2¼	+ 14.5
MRIS	Marshall & Ilsley Corp.	3,752	38	28	34½	28¼	+ 6¼	+ 22.1
MRTN	Marten Transport, Ltd.	921	6¾	4	4¼	6¼	− 2	− 32.0
MLLE	Martin Lawrence Ltd. Editions, Inc.	21,572	13¾	7⅞	8⅝	9⅞	− 1¼	− 12.7
MFSL	Maryland Fed. Bancorp, Inc.	2,866	15⅞	10⅛	10⅞	10⅜	+ ½	+ 4.8†
MASX	Masco Inds., Inc.	27,026	10⅝	6¾	7⅝	10⅝	− 3	− 28.2
MSCO	Masstor Sys. Corp.	25,003	3¾	1⅞	2⅜	3½	− 1⅛	− 32.1
MFED	Maury Fed. Savings Bank	149	15	11	14	12¼	+ 1¾	+ 14.3
MAXE	Max & Erma's Restaurants, Inc.	2,707	8½	3⅛	8⅜	3¼	+ 5⅛	+ 157.7†
MAXC	Maxco, Inc.	617	2	1⅜	1¾	1⅜	+ ⅜	+ 27.3
MXIM	Maxim Integrated Products, Inc.	6,877	9⅛	6⅜	8¼	6½	+ 1¾	+ 26.9
MXTR	Maxtor Corp.	59,950	12¼	7½	8¾	8¾		0.0
MXWL	Maxwell Labs., Inc.	2,636	17½	11¼	14	12¾	+ 1¼	+ 9.8
MFLR	Mayflower Co-operative Bank	564	10½	4½	5	9	− 4	− 44.4
MFFC	Mayflower Fin. Corp.	1,359	15¼	8⅜	11⅛	8⅜	+ 2¾	+ 32.8
MOIL	Maynard Oil Co.	634	7⅛	4⅛	6⅜	4½	+ 1⅞	+ 41.7
MCAWA	McCaw Cellular Comm., Inc. Cl A	117,132	47¼	25¾	38¼	27	+ 11¼	+ 41.7
MCCL	McClain Inds., Inc.	523	15¼	5¾	6	14	− 8	− 57.1
MCCRK	McCormick & Co., Inc.	21,200	53¾	25½	51½	28	+ 23½	+ 83.9
MCFE	McFarland Energy, Inc.	2,443	12⅜	8¼	11½	8⅝	+ 2⅞	+ 33.3
MGLL	McGill Mfg. Co. Inc.	2,562	92¼	38	91	39½	+ 51½	+ 130.4
MGRC	McGrath RentCorp	2,517	18	13⅛	17½	13½	+ 4	+ 29.6
MTIX	Mechanical Tech. Inc.	416	7¾	3¾	4	7¼	− 3¼	− 44.8
MDIN	Medalist Inds., Inc.	1,755	16½	8¼	8⅞	14	− 5⅛	− 36.6
MDXR	Medar, Inc.	2,417	4⅛	2¼	3½	2⅜	+ 1⅛	+ 47.4
MCCS	Medco Containment Srvs., Inc.	53,370	18⅞	11⅝	18¼	13⅜	+ 4⅞	+ 36.4
MDEX	Medex, Inc.	2,200	13⅛	7¼	8½	12	− 3½	− 29.2†
MDCI	Med. Action Inds. Inc.	2,993	2½	1	1 21/32	2 1/16	− 13/32	− 19.7
MEDC	Med. Care Int'l, Inc.	39,413	25⅜	10⅜	24¼	10¾	+ 13½	+ 125.6
MDEV	Med. Devices, Inc.	552	4⅜	2½	2⅞	3⅞	− 1	− 25.8
MGCC	Med. Graphics Corp.	939	7	3	3½	6¼	− 2¾	− 44.0
MIKA	Med. Imaging Centers of America, Inc.	16,663	11⅞	5¼	11¼	5¼	+ 6	+ 114.3
MSII	Medicine Shoppe Int'l, Inc.	5,960	23¼	14⅞	21¼	14⅞	+ 6⅜	+ 42.9†
MSHK	Medstone Int'l, Inc.	21,748	32¾	5¼	8½	25	− 16½	− 66.0
MDTA	Megadata Corp.	598	1⅞	¾	¾	1¾	− 1	− 57.1
MTWO	Melamine Chemicals, Inc.	3,979	15	11⅜	12	13	− 1	− 7.7
MPMTS	Mellon Participating Mortgage Trust	3,929	7⅝	5½	6⅛	7½	− 1⅜	− 18.3
MNTR	Mentor Corp.	19,212	14½	9⅜	13⅛	9½	+ 3⅝	+ 38.2
MENT	Mentor Graphics Corp.	83,287	22⅜	13⅜	16¾	14⅜	+ 2⅜	+ 16.5†
MTRC	Mercantile Bancorporation, Inc.	8,021	29¼	25	26	25½	+ ½	+ 2.0
MRBK	Mercantile Bkshs. Corp.	5,086	55¼	35	50	35¾	+ 14¼	+ 39.9
NMBC	Merchants Bancorp, Inc. (The)	552	11⅛	3½	4½	10½	− 6	− 57.1†
MBVT	Merchants Bcshs., Inc.	110	20	16	16¼	16	+ ¼	+ 1.6†
MBNY	Merchants Bank of New York (The)	83	105	94	102	161½	− 59½	− 36.8
MCBKA	Merchants Capital Corp. Cl A	4,256	5⅜	13/32	1	4¼	− 3¼	− 76.5
MCBKB	Merchants Capital Corp. Cl B	357	8	6⅛	6½	6⅛	+ ⅜	+ 6.1
MCHN	Merchants Nat'l Corp.	4,456	32	25½	28¾	26¼	+ 2½	+ 9.5
MRCY	Mercury Gen. Corp.	9,580	18	12	14⅞	12½	+ 2⅜	+ 19.0
MRET	Meret, Inc.	1,245	15/16	⅛	7/16	½	− 1/16	− 12.5
MRDN	Meridian Bancorp, Inc.	19,713	26½	17½	19¼	19⅜	− ⅛	− 0.6
KITS	Meridian Diagnostics, Inc.	956	3¾	2⅜	3	3½	− ½	− 14.3
MIGI	Meridian Ins. Group, Inc.	1,129	5⅝	4 3/16	4½	4⅝	− ⅛	− 2.7
MTOR	Meritor Savings Bank	52,563	5⅞	2¼	2¾	4¾	− 2	− 42.1
MRLL	Merrill Corp.	2,821	11½	6¼	6½	7½	− 1	− 13.3
MRMK	Merrimack Bancorp, Inc.	2,141	9½	1¾	2⅛	8½	− 6⅜	− 75.0
MERY	Merry Land & Investment Co., Inc.	4,234	7½	4¾	4⅞	7½	− 2⅝	− 35.0
MGRE	Merry-Go-Round Enterprises, Inc.	22,267	20	7½	19⅝	8	+ 11⅝	+ 145.3†
MESA	Mesa Airlines, Inc.	2,926	8⅝	3¼	7⅜	3¾	+ 3⅝	+ 96.7
METS	Met-Coil Sys. Corp.	1,323	8¼	5	5¼	5⅞	− ⅝	− 10.6
METC	Metcalf & Eddy Companies Inc.	6,625	30	16¼	28¼	17	+ 11¼	+ 66.2
METHA	Methode Electronics, Inc. Cl A	5,921	5¾	4	5⅝	4½	+ 1⅛	+ 25.0
METHB	Methode Electronics, Inc. Cl B	197	6	4	5¼	4¼	+ 1	+ 23.5
MAIR	Metro Airlines, Inc.	14,956	10½	6½	7⅜	7⅝	− ¼	− 3.3

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
MTBS	Metro Bcshs. Inc.	2,163	12 1/8	7 1/2	8 1/4	7 1/2	+ 3/4	+ 10.0
MTRO	Metro-Tel Corp.	450	2 1/8	1	1 3/8	1 1/8	+ 1/4	+ 22.2
MFGR	Metrobank Fin. Group, Inc.	1,025	11	3 1/4	3 3/4	8 3/4	− 5	− 57.1
METB	Metropolitan Bancorp, Inc.	53	45 1/2	25 7/8	38 1/2	25 7/8	+ 12 5/8	+ 48.8†
MFTN	Metropolitan Fed. S&L Assn.	5,672	14 3/4	6 3/4	7 1/2	13 1/4	− 5 3/4	− 43.4
MAJL	Michael Anthony Jewelers, Inc.	1,154	4 3/4	2 1/4	3 3/8	3	+ 3/8	+ 12.5
MIKL	Michael Foods, Inc.	23,423	21 7/8	12 1/4	13 5/8	15 7/8	− 2 1/4	− 14.2
MNCO	Michigan Nat'l Corp.	12,436	57 3/4	40 1/2	49 1/2	44 7/8	+ 4 5/8	+ 10.3
MICA	MicroAge, Inc.	5,405	10 5/8	6 1/8	7 1/4	6 5/8	+ 5/8	+ 9.4
MRAC	Microamerica, Inc.	13,902	8 1/8	4 1/4	5	6 5/8	− 1 5/8	− 24.5
MNPI	Microcom, Inc.	17,154	23	13 1/2	16	14 1/2	+ 1 1/2	+ 10.3†
MCDY	Microdyne Corp.	1,617	5 1/8	3 1/4	4 3/8	3 3/8	+ 1	+ 29.6
MLOG	Microlog Corp.	6,419	14 1/4	2 3/4	9 1/2	2 3/4	+ 6 3/4	+ 245.5
MCRN	Micron Tech., Inc.	122,689	25 3/4	9 1/4	9 3/4	15 3/4	− 6	− 38.1
MLIS	Micropolis Corp.	28,814	8 1/2	2 7/8	3 1/2	7 3/8	− 3 7/8	− 52.5
MSCC	Microsemi Corp.	6,632	7	1 3/4	2 1/2	6 7/8	− 4 3/8	− 63.6
MSFT	Microsoft Corp.	135,724	89 1/4	45 3/4	87	53 1/4	+ 33 3/4	+ 63.4
MWAV	Microwave Labs., Inc.	997	2	7/32	7/32	1 7/16	− 1 7/32	− 84.8
MMSB	Mid Maine Savings Bank, F.S.B.	551	10 3/4	6 1/2	7 1/4	9 3/4	− 2 1/2	− 25.6
MIAM	Mid-Am, Inc.	604	23 1/4	16	22 1/4	16 1/8	+ 6 1/8	+ 38.0†
MABC	Mid-America Bancorp	669	20 1/4	14 7/8	18 1/4	15 3/8	+ 2 7/8	+ 18.7†
MIDS	Mid-South Ins. Co.	747	8 1/2	5 1/4	7 1/2	7	+ 1/2	+ 7.1
MSSB	Mid-State Fed. Savings Bank	1,435	23 1/2	13 1/4	22 3/8	15	+ 7 3/8	+ 49.2
MIDC	MidConn Bank	2,600	16	9 1/2	10 3/4	11 1/2	− 3/4	− 6.5
MSRR	MidSouth Corp.	6,814	16 1/2	12	13 1/4	13 1/4		0.0
MSEX	Middlesex Water Co.	238	28 1/2	22 3/4	25 1/2	27 1/4	− 1 3/4	− 6.4
MIDL	Midlantic Corp.	29,688	47 3/4	28	31 1/2	38 1/8	− 6 5/8	− 17.4
MCOM	Midwest Comm. Corp.	4,546	9 3/4	4 1/2	4 7/8	4 7/8		0.0
MWGP	Midwest Grain Products, Inc.	4,068	33 3/4	19 3/4	25 1/4	20 1/8	+ 5 1/8	+ 25.5
MTIK	Miller Building Sys., Inc.	4,011	5 1/2	3 1/16	4 15/16	3 1/16	+ 1 7/8	+ 61.2
MILL	Millicom Inc.	24,703	26	8	22 1/4	8 3/8	+ 13 7/8	+ 165.7†
MILT	Miltope Group, Inc.	2,800	11 1/4	5	5 1/4	5 1/2	− 1/4	− 4.5
MILW	Milwaukee Ins. Group, Inc.	535	11 1/2	7 1/4	10	7 1/4	+ 2 3/4	+ 37.9
MIND	Mindscape Inc.	5,105	5 7/8	7/8	5 7/8	2	+ 3 7/8	+ 193.8
MNES	Mine Safety Appliances Co.	979	57	42 1/2	56 1/2	42 1/2	+ 14	+ 32.9
MNBC	Miners Nat'l Bancorp, Inc.	58	27	24	25 1/2	26	− 1/2	− 1.9
MINYE	MiniScribe Corp.	162,638	8 5/8	3/8	3/8	7 3/4	− 7 3/8	− 95.2
MNTX	Minntech Corp.	4,176	13 1/4	3 7/8	12 1/2	4 3/8	+ 8 1/8	+ 185.7†
MVBC	Mission-Valley Bancorp	416	20 3/4	10 3/4	17 1/2	10 3/4	+ 6 3/4	+ 62.8*†
MITSY	Mitsui & Co., Ltd. ADR	107	205 1/2	129 1/4	192 3/4	157	+ 35 3/4	+ 22.8
MBLE	Mobile Gas Service Corp.	335	18	14 3/4	17 3/4	16 1/2	+ 1 1/4	+ 7.6
MTTL	Mobile Telecommunication Technologies	73,300	12 3/4	4 3/8	8 3/4	4 1/2	+ 4 1/4	+ 94.4*
MOCO	Modern Controls, Inc.	2,531	16 1/8	11 3/4	14 1/2	13 1/2	+ 1	+ 7.4
MODI	Modine Mfg. Co.	6,215	22	15 3/8	18 7/8	15 1/2	+ 3 3/8	+ 21.8
MOBI	Molecular Biosystems, Inc.	24,627	26 1/4	15 3/8	22 5/8	15 5/8	+ 7	+ 44.8
MOGN	Molecular Genetics, Inc.	7,561	6	2 7/8	4 1/4	3 1/8	+ 1 1/8	+ 36.0
MOLX	Molex Inc.	18,154	39 3/4	30 1/4	39 1/4	38 3/4	+ 1/2	+ 1.3
MAHI	Monarch Avalon, Inc.	183	2 3/8	1 5/16	1 3/8	1 7/8	− 1/2	− 26.7
MTRM	Moniterm Corp.	2,955	4 1/4	1 5/8	2 1/8	3 3/4	− 1 5/8	− 43.3
MNRTS	Monmouth Rl. Est. Investment Trust	618	6 7/8	5 1/4	6 1/8	6	+ 1/8	+ 2.1
MSBI	Montclair Bancorp, Inc.	2,835	26 1/2	13 3/4	16	22 1/2	− 6 1/2	− 28.9
MORP	Moore Products Co.	203	34 1/2	27	28 1/2	30 1/2	− 2	− 6.6
MHCO	Moore-Handley, Inc.	477	4 3/4	3 3/4	4 1/2	4 1/8	+ 3/8	+ 9.1
MORF	Mor-Flo Inds., Inc.	390	7 3/4	4 1/2	4 3/4	5 1/8	− 3/8	− 7.3
MORR	Morrison Inc.	19,581	34	23 1/8	26 3/4	23 1/4	+ 3 1/2	+ 15.1
MOSI	Mosinee Paper Corp.	4,114	24	15 7/8	17 3/4	16 1/8	+ 1 5/8	+ 10.1
MOTO	Moto Photo, Inc.	2,022	3 1/4	1 3/8	1 9/16	3 1/8	− 1 9/16	− 50.0
MOTOP	Moto Photo, Inc. Pfd	143	9 1/2	5 1/4	5 3/4	9 1/4	− 3 1/2	− 37.8
MOTOZ	Moto Photo, Inc. Wts	80	7/16	1/32	3/16	3/8	− 3/16	− 50.0
MOTR	Motor Club Of America	1,053	14	8 3/4	8 7/8	10 1/2	− 1 5/8	− 15.5
MWSB	Mountain West Savings Bank	440	16 1/2	6	15 7/8	6 7/8	+ 9	+ 130.9†
MTNR	Mountaineer Bkshs. of West Virginia	209	20 1/4	19	20	19 1/2	+ 1/2	+ 2.6
MRGC	Mr. Gasket Co.	1,858	4	2 1/4	2 3/8	3 3/4	− 1 3/8	− 36.7
LABL	Multi-Color Corp.	1,170	14	8	12 1/2	8 1/2	+ 4	+ 47.1

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
MLTF	Multibank Fin. Corp.	6,716	25¾	11½	15½	21¾	- 6¼	- 28.7
MMEDC	Multimedia, Inc.	4,406	108	74	94¼	76½	+ 17¾	+ 23.2
MFBZ	Mutual Fed. Savings Bank, A Stock Corp.	873	11¾	5¾	10½	5⅞	+ 4⅝	+ 78.7
MUTU	Mutual Fed. S&L Assn.	592	16½	8¼	12¼	8½	+ 3¾	+ 44.1†
MYCO	Mycogen Corp.	5,103	15	5⅛	13¾	6	+ 7¾	+ 129.2
			N					
NWGI	N-W Group, Inc.	1,628	7	3⅜	5⅜	3⅜	+ 2	+ 59.3
NREC	NAC Re Corp.	11,934	41	20¾	35¾	21¼	+ 14½	+ 68.2†
NSCB	NBSC Corp.	350	13¾	11¾	12¾	13	- ¼	- 1.9
NIPNY	NEC Corp. ADR	911	81	59½	65½	78½	- 13	- 16.6
NEEC	NEECO, Inc.	8,960	17¼	10	14¼	12	+ 2¼	+ 18.8
NESB	NESB Corp.	10,240	12	3½	4⅝	10	- 5⅜	- 53.8
NFSF	NFS Fin. Corp.	1,960	10½	5¼	6¼	9¾	- 3½	- 35.9
NHDI	NHD Stores Inc.	753	10½	4¼	5	6⅝	- 1⅝	- 24.5
NIKE	NIKE, Inc. Cl B	100,014	69¼	25¼	53¼	26½	+ 26¾	+ 100.9
NWNL	NWNL Companies, Inc. (The)	17,746	44⅛	26⅞	39	31⅛	+ 7⅞	+ 25.3
NYCO	NYCOR, Inc.	10,017	4	2⅝	3	2 11/16	+ 5/16	+ 11.6
NYCOP	NYCOR, Inc. Pfd	922	19½	15¾	17	16	+ 1	+ 6.2
NYMG	NYMAGIC, Inc.	9,445	26¼	16½	25	18¼	+ 6¾	+ 37.0
NATC	NaTec Res., Inc.	13,721	9	3¾	6	4¼	+ 1¾	+ 41.2
NPHIF	Nalcap Holdings, Inc.	69	29	24	24	24¾	- ¾	- 3.0
NANO	Nanometrics Inc.	1,951	2½	1	1 25/32	2	- 7/32	- 10.9
NVBC	Napa Valley Bancorp	983	19¼	10¾	15½	11¾	+ 3¾	+ 31.9
NSSC	Napco Security Sys., Inc.	3,011	14	4¾	5½	12½	- 7	- 56.0
NAFC	Nash-Finch Co.	4,341	26	21	24⅞	24¾	+ ⅛	+ 0.5
NBCC	Nat'l Banc of Commerce Co.	603	11⅜	9¼	9⅝	10⅞	- 1¼	- 11.5
NBAK	Nat'l Bancorp of Alaska, Inc.	312	37¼	25¼	36	28¾	+ 7¼	+ 25.2
NCMC	Nat'l Capital Mgmt. Corp.	1,370	1⅞	1½	1½	1 9/16	- 1/16	- 4.0
NCBM	Nat'l City Bancorporation	936	14⅝	11¾	11¾	13	- 1¼	- 9.6†
NCBC	Nat'l Commerce Bancorporation	1,023	26	22½	22½	23⅞	- 1⅜	- 5.8†
NCBR	Nat'l Community Banks, Inc.	1,829	45	29	32	36¼	- 4¼	- 11.7
NLCS	Nat'l Computer Sys., Inc.	15,183	15⅛	7¾	8⅝	13⅝	- 5	- 36.7
NDTA	Nat'l Data Corp.	24,219	35⅛	23⅛	33⅝	25⅛	+ 8½	+ 33.8
NHMO	Nat'l HMO Corp.	1,057	3⅜	25/32	3	1	+ 2	+ 200.0
NHLI	Nat'l Health Labs. Inc.	3,409	13	7⅜	12½	8	+ 4½	+ 56.2
NIRTS	Nat'l Income Realty Trust	7,755	6½	2½	3 7/16	4½	- 1 1/16	- 23.6
NAIG	Nat'l Ins. Group	1,849	18½	11⅞	16¼	15¼	+ 1	+ 6.6
NLBK	Nat'l Loan Bank	19,834	2 9/16	1¾	1¾	2 3/16	- 7/16	- 20.0
NTLB	Nat'l Lumber & Supply, Inc.	1,101	3⅛	⅞	1¼	2⅛	- ⅞	- 41.2
NMCO	Nat'l Media Corp.	13,014	3	1⅜	2 15/16	2¼	+ 11/16	+ 30.6
MBLA	Nat'l Mercantile Bancorp	1,433	17	8¼	13	8½	+ 4½	+ 52.9†
NMIC	Nat'l Micronetics, Inc.	4,320	2⅜	¼	11/32	2 1/16	- 1 23/32	- 83.3
NPBC	Nat'l Penn Bcshs., Inc.	84	47½	39⅝	46	41	+ 5	+ 12.2†
PIZA	Nat'l Pizza Co.	11,148	20	9½	18¼	9¾	+ 8½	+ 87.2
NAPE	Nat'l Properties Corp.	17	15	12½	14	12½	+ 1½	+ 12.0
NSSX	Nat'l Sanitary Supply Co.	817	15½	9¾	13	13		0.0
NSBA	Nat'l Savings Bank of Albany (The)	947	29	22¼	28	26	+ 2	+ 7.7
NSIC	Nat'l Security Ins. Co.	84	30½	22	30½	23	+ 7½	+ 32.6
NTSC	Nat'l Technical Sys., Inc.	1,698	3¼	1½	2 3/16	1 13/16	+ ⅜	+ 20.7
NWLIA	Nat'l Western Life Ins. Co. Cl A	685	14½	9⅞	10¾	14	- 3¼	- 23.2
NCEL	Nationwide Cellular Service, Inc.	12,158	14¾	5⅜	13⅝	5⅜	+ 8¼	+ 153.5†
NCELW	Nationwide Cellular Service, Inc. Wts	1,300	7¾	3	6¾	4¾	+ 2	+ 42.1*
NBTY	Nature's Bounty, Inc.	596	7⅝	3¾	5¼	4½	+ ¾	+ 16.7
NATR	Nature's Sunshine Products, Inc.	6,621	15¼	6	14½	7	+ 7½	+ 107.1
NAVG	Navigators Group, Inc. (The)	927	28½	20½	28¼	20¾	+ 7½	+ 36.1
NELL	Nellcor Inc.	31,162	19⅛	8½	18¾	13⅛	+ 5⅝	+ 42.9
NERX	NeoRx Corp.	6,570	6¾	2⅝	3½	5½	- 2	- 36.4
NETG	Network Gen. Corp.	17,119	21½	8¾	21½	9½	+ 12	+ 126.3*
NSCO	Network Sys. Corp.	54,832	11¼	7⅛	8⅛	11⅛	- 3	- 27.0
NWRK	Networks Electronic Corp.	632	10½	3⅞	6½	3⅞	+ 2⅝	+ 67.7
NGNA	Neutrogena Corp.	16,868	29¾	20⅞	29¼	23¼	+ 6	+ 25.8†
NGFCF	Nevada Goldfields Corp.	844	2¼	¾	⅞	1⅞	- 1	- 53.3

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
NBSC	New Brunswick Scientific Co., Inc.	2,701	10	6¾	8¾	7⅜	+ 1⅜	+ 18.6
NEBS	New England Business Service, Inc.	14,517	23¾	17	19	23½	− 4½	− 19.1
NECC	New England Critical Care, Inc.	14,071	48½	22	44¼	22⅛	+ 22⅛	+ 100.0
NHSB	New Hampshire Savings Bank Corp.	9,218	12	1¾	2½	10¾	− 8¼	− 76.7
NHTB	New Hampshire Thrift Bcshs., Inc.	842	7⅝	4¼	4¾	6	− 1¼	− 20.8
NHSL	New Horizon S&L Association	0	9	9	9	9		0.0*
NIIS	New Image Inds., Inc.	5,959	15¾	8½	12½	10	+ 2½	+ 25.0*
NJST	New Jersey Steel Corp.	4,332	24¾	13	14	21¾	− 7¾	− 35.6
NLON	New London Inc.	759	2⅜	1	2⅛	1	+ 1⅛	+ 112.5
NYBC	New York Bancorp Inc.	6,279	13¼	7½	11⅛	8¼	+ 2⅞	+ 34.8
NMSB	NewMil Bancorp, Inc.	4,606	12¾	5¾	7¼	11¼	− 4	− 35.6
NNCXF	Newbridge Networks Corp.	19,402	18½	11	14⅞	11½	+ 3⅜	+ 29.3*
NFSL	Newman Savings Bank	84	15	10½	12½	12	+ ½	+ 4.2
NWOR	Neworld Bancorp, Inc.	3,792	22½	8¾	9	17¾	− 8¾	− 49.3
NEWP	Newport Corp	7,042	13⅛	9⅛	9⅝	11⅝	− 2	− 17.2
NEWE	Newport Electronics, Inc.	1,099	9½	4	4	7⅜	− 3⅜	− 45.8
NNSL	Newport News Savings Bank	684	9¼	5	5	8½	− 3½	− 41.2
NWPH	Newport Pharmaceuticals Int'l, Inc.	28,149	6⅝	1¾	2 15/16	2 3/16	+ ¾	+ 34.3
NIEX	Niagara Exchange Corp.	758	12¼	6½	7¼	10½	− 3¼	− 31.0†
NRES	Nichols Research Corp.	1,718	10	5½	7¾	6¾	+ 1	+ 14.8
NICL	Nickel Res. Dev. Corp.	8,415	¾	1/16	7/16	5/32	+ 9/32	+ 180.0
NOBLF	Nobel Ins. Ltd.	5,899	5	1½	2	4¾	− 2¾	− 57.9
NDCO	Noble Drilling Corp.	8,685	9⅜	4½	9¼	4⅞	+ 4⅜	+ 89.7
NOLD	Noland Co.	910	24¾	21	22¼	21¾	+ ½	+ 2.3
NRTI	Nooney Realty Trust, Inc.	276	10½	7½	9⅛	8¾	+ ⅜	+ 4.3
NDSN	Nordson Corp.	2,605	59	44	50	47½	+ 2½	+ 5.3
NOBE	Nordstrom, Inc.	57,014	42½	29¾	37¼	30¼	+ 7	+ 23.1
NMDY	Normandy Oil and Gas Co.	1,037	4½	2	2¾	3⅜	− ⅝	− 18.5
NORKZ	Norsk Data A.S. ADR	4,072	7⅝	4 7/16	4 9/16	6½	− 1 15/16	− 29.8
NRRD	Norstan, Inc.	4,551	12	7¼	10	7½	+ 2½	+ 33.3
NBIO	North Amer. Biologicals, Inc.	5,271	1 3/16	21/32	15/16	27/32	+ 3/32	+ 11.1
NAMC	North Amer. Nat'l Corp.	525	10	6½	8¼	6½	+ 1¾	+ 26.9†
NAVI	North Amer. Ventures, Inc.	18,539	1 13/32	15/32	11/16	19/32	+ 3/32	+ 15.8
NATL	North Atlantic Inds., Inc.	4,499	6⅝	2⅞	3⅜	2⅞	+ ½	+ 17.4
NCNG	North Carolina Natural Gas Corp.	547	23¾	16¾	23¾	17¾	+ 6	+ 33.8
NFBC	North Fork Bancorporation, Inc.	6,558	21¼	15	16⅜	18⅜	− 2	− 10.9
NOHL	North Hills Electronics, Inc.	1,181	2 15/16	1⅜	1⅝	2 3/16	− 9/16	− 25.7
NSBK	North Side Savings Bank	2,630	19¾	15¼	16¾	18	− 1¼	− 6.9
NSRU	North Star Universal, Inc.	5,104	11⅝	5⅜	6⅞	8½	− 1⅝	− 19.1
NOWT	North-West Telecommunications, Inc.	4,141	44½	18⅜	42	19⅜	+ 22⅝	+ 116.8†
NBIC	Northeast Bancorp, Inc.	3,353	80	55½	59½	64¼	− 4¾	− 7.4
NTRS	Northern Trust Corp.	11,539	71¼	43¾	61¾	44½	+ 17¼	+ 38.8
CBRYA	Northland Cranberries, Inc. Cl A	887	9¼	6¼	6¾	6¾		0.0
NWIB	Northwest Illinois Bancorp, Inc.	549	18	14½	15	14½	+ ½	+ 3.4
NWNG	Northwest Natural Gas Co.	6,297	26⅞	18¾	25	21⅛	+ 3⅞	+ 18.3
NWTL	Northwest Teleproductions, Inc.	288	8¾	7½	8¼	8	+ ¼	+ 3.1
NWPS	Northwestern Public Service Co.	1,795	20¼	16½	20	17½	+ 2½	+ 14.3
NSTS	Northwestern States Portland Cement Co.	400	21	8¼	21	8¼	+ 12¾	+ 154.5
NSSB	Norwich Fin. Corp.	4,803	13¼	7	7	11⅛	− 4⅛	− 37.1
NOVX	Nova Pharmaceutical Corp.	20,187	6¾	3¾	4⅜	5⅜	− 1	− 18.6
NOVXM	Nova Pharmaceutical Corp. Wts C	527	3¾	1½	1 11/16	2¼	− 9/16	− 25.0
NOVXL	Nova Pharmaceutical Corp. Wts D	544	3⅜	1⅜	1⅝	2⅜	− ¾	− 31.6
NVCR	NovaCare	13,145	16½	4⅞	16½	5⅛	+ 11⅜	+ 222.0
NMTX	Novametrix Med. Sys. Inc.	5,927	8⅝	1	1⅜	5⅞	− 4½	− 76.6
NOVR	Novar Electronics Corp.	1,632	10	2⅞	9	3	+ 6	+ 200.0
NOVL	Novell, Inc.	108,962	36¼	23¾	31	30	+ 1	+ 3.3
NVLS	Novellus Sys., Inc.	22,948	19¾	8¾	13¾	8¾	+ 5	+ 57.1
NUMS	Nu-Med, Inc.	17,129	8½	3⅞	5¾	5⅛	+ ⅝	+ 12.2
FERT	Nu-West Inds., Inc.	33,220	18½	2⅝	3¼	14¼	− 11	− 77.2
FERTP	Nu-West Inds., Inc. Pfd	193	84	35	35	71½	− 36½	− 51.0
NUVI	NuVision, Inc.	2,369	9	5½	5⅞	8⅛	− 2¼	− 27.7
NUCM	Nuclear Metals, Inc.	719	14	9	9	10½	− 1½	− 14.3
NSSI	Nuclear Support Srvs., Inc.	3,350	14	5⅞	10	6⅛	+ 3⅞	+ 63.3
NUCO	Nucorp, Inc.	6,431	9⅞	5½	7⅞	7⅜	+ ½	+ 6.8

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
NUCOL	Nucorp, Inc. Wts 90	1,483	6 3/8	1 3/4	4	1 7/8	+ 2 1/8	+ 113.3*
NUCOW	Nucorp, Inc. Wts 91	22	1 7/16	1 5/16	1 5/16	1 5/16		0.0*
NUME	Numerica Fin. Corp.	5,180	10 3/8	1 3/4	2	9	− 7	− 77.8
NUTM	Nutmeg Inds., Inc.	10,546	18 1/4	8 1/4	11 3/4	9 1/2	+ 2 1/4	+ 23.7

O

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
OICO	O. I. Corp.	2,231	6 5/8	3 3/8	4 1/8	3 5/8	+ 1/2	+ 13.8
ONBK	ONBANCorp, Inc.	8,946	13 3/8	9 3/4	11 1/8	12 5/8	− 1 1/2	− 11.9
ORFA	ORFA Corp. of America	39,462	2 3/4	3/16	11/32	2	− 1 21/32	− 82.8
OHSC	Oak Hill Sportswear Corp.	2,929	12 5/8	6 5/8	6 5/8	8 1/4	− 1 5/8	− 19.7
OUCH	Occupational-Urgent Care Health Sys.	15,292	21 1/2	5 1/2	18 3/8	7 1/8	+ 11 1/4	+ 157.9†
OCER	Oceaneering Int'l, Inc.	41,427	11 3/8	2 1/2	10 3/4	2 11/16	+ 8 1/16	+ 300.0
OCTL	Octel Comm. Corp.	35,596	27 3/4	16 1/2	22	16 7/8	+ 5 1/8	+ 30.4
OCLB	Office Club, Inc. (The)	10,667	17	8 3/4	13 5/8	9 3/8	+ 4 1/4	+ 45.3
ODEP	Office Depot, Inc.	32,207	27 1/4	10 3/4	18	10 3/4	+ 7 1/4	+ 67.4†
OLOG	Offshore Logistics, Inc.	36,969	12	3 5/16	11 3/4	3 3/8	+ 8 3/8	+ 248.1
OGLE	Oglebay Norton Co.	1,384	38	28	37	29	+ 8	+ 27.6
OHBC	Ohio Bancorp	400	32 1/4	23	27 1/4	24	+ 3 1/4	+ 13.5†
OCAS	Ohio Casualty Corp.	12,005	52 1/2	35 1/2	47 1/4	35 3/4	+ 11 1/2	+ 32.2
OILC	Oil-Dri Corp. of America	1,342	28	18	27 1/2	24 1/2	+ 3	+ 12.2
OLGR	Oilgear Co. (The)	143	26 1/2	21 1/4	22 1/4	25 1/2	− 3 1/4	− 12.7
OFFI	Old Fashion Foods, Inc.	232	5	3 1/2	3 3/4	4 1/4	− 1/2	− 11.8
OKEN	Old Kent Fin. Corp.	13,479	29 5/8	22 3/8	27 7/8	23 1/4	+ 4 5/8	+ 19.9
OLDB	Old Nat'l Bancorp	1,375	27 3/4	25 1/2	27 3/4	25 3/4	+ 2	+ 7.8†
OLDR	Old Republic Int'l Corp.	10,320	30 3/8	22 5/8	25 3/8	22 7/8	+ 2 1/2	+ 10.9†
OSTN	Old Stone Corp.	6,032	23 3/4	7	8	23 1/2	− 15 1/2	− 66.0
OSTNO	Old Stone Corp. Pfd	232	23 1/2	15	16	22 3/4	− 6 3/4	− 29.7
OSBW	Olympic Savings Bank	241	6 3/4	3 3/4	4 1/8	4	+ 1/8	+ 3.1
OLCC	Olympus Capital Corp.	440	10	5 3/4	6 1/4	9 3/4	− 3 1/2	− 35.9
OCGI	Omni Capital Group, Inc.	1,073	17 3/4	9 5/8	13 1/2	10	+ 3 1/2	+ 35.0†
OMCM	Omnicom Group Inc.	21,550	25 3/4	19 3/8	25 3/4	19 5/8	+ 6 1/8	+ 31.2
ONCS	Oncogene Science, Inc.	6,933	3 1/16	1 3/4	1 15/16	2 7/8	− 15/16	− 32.6
TONE	One Bancorp (The)	11,501	9 7/8	1 1/4	1 5/8	8 1/8	− 6 1/2	− 80.0
ONPR	One Price Clothing Stores, Inc	8,053	19	8 1/2	9	10	− 1	− 10.0
OVWV	One Valley Bancorp of West Virginia	899	23 1/2	18	22 1/4	20	+ 2 1/4	+ 11.2
OPTX	Optek Tech., Inc.	4,947	11 1/8	4	4 1/2	7 1/8	− 2 5/8	− 36.8
OCLI	Optical Coating Laboratory, Inc.	3,491	8 1/8	5 1/4	6 7/8	5 1/4	+ 1 5/8	+ 31.0
ORCO	Optical Radiation Corp.	9,688	30	13	27 1/4	13 1/4	+ 14	+ 105.7
OPTO	Opto Mechanik, Inc.	1,320	7 1/4	3 7/8	3 7/8	6 1/8	− 2 1/4	− 36.7
OPTKF	Optrotech Ltd.	5,101	10	4 1/2	9 5/8	5 1/8	+ 4 1/2	+ 87.8
ORCL	Oracle Sys. Corp.	182,882	26	9 3/8	23 3/8	9 3/4	+ 13 5/8	+ 139.7†
ORBT	Orbit Instrument Corp.	7,938	5 1/2	3	3 1/2	5 1/8	− 1 5/8	− 31.7
OREM	Oregon Metallurgical Corp.	11,541	27 3/4	11 1/4	18 3/4	11 3/8	+ 7 3/8	+ 64.8
OFSB	Oriental Fed. Savings Bank	399	10 3/4	7 3/4	10	10		0.0
OMET	Orthomet, Inc.	1,601	9 3/4	7	8 1/8	9	− 7/8	− 9.7
OSBN	Osborn Comm. Corp.	5,354	15	6 3/4	11 1/2	7 3/8	+ 4 1/8	+ 55.9
GOSHA	Oshkosh B'Gosh, Inc. Cl A	22,896	44	20	41	22 1/4	+ 18 3/4	+ 84.3
GOSHB	Oshkosh B'Gosh, Inc. Cl B	113	35	20	31	24	+ 7	+ 29.2
OTRKB	Oshkosh Truck Corp. Cl B	8,707	15 1/2	8	9 3/4	11 3/4	− 2	− 17.0
OSHM	Oshman's Sporting Goods, Inc.	1,790	20	8 1/4	9 1/2	15	− 5 1/2	− 36.7
OSIC	Osicom Technologies, Inc.	2,662	3 3/8	1 1/8	1 1/4	2 1/4	− 1	− 44.4
OSMO	Osmonics, Inc.	1,582	22 3/4	13 1/4	15 3/8	16	− 5/8	− 3.9
OTTR	Otter Tail Power Co.	2,911	24 3/8	18 3/4	23 3/4	19 1/4	+ 4 1/2	+ 23.4
OCOMA	Outlet Comm., Inc. Cl A	909	30	23	25	23 3/4	+ 1 1/4	+ 5.3
OXID	Oxidyne Group Inc. (The)	980	3 1/8	3/8	17/32	2 1/2	− 1 31/32	− 78.8

P

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
PFINA	P & F Inds., Inc. Cl A	1,320	3 9/16	2	3 1/8	2	+ 1 1/8	+ 56.2
PTSI	P.A.M. Transportation Srvs. Inc.	3,126	3 5/8	5/8	3/4	2 1/2	− 1 3/4	− 70.0
PCAR	PACCAR Inc.	16,352	52 1/2	37 3/4	42 3/4	41	+ 1 3/4	+ 4.3
PALM	PALFED Inc.	1,274	19 1/2	10 1/2	15 1/4	13 1/4	+ 2	+ 15.1
PCAI	PCA Int'l, Inc.	2,269	7 1/2	4 3/8	5 3/8	5 3/8		0.0
PCSI	PCS, Inc.	7,651	21 1/2	11 1/2	15 1/4	17 3/4	− 2 1/2	− 14.1

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
PDAS	PDA Engineering	3,624	6¼	3	4⅜	3⅞	+ ½	+ 12.9
PENW	PENWEST, LTD.	2,962	27¾	17½	27½	19	+ 8½	+ 44.7
PHPH	PHP Healthcare Corp.	2,321	8⅞	3¾	7¾	4¼	+ 3½	+ 82.4
POPX	POP Radio Corp.	6,994	25¾	7⅞	14	7⅞	+ 6⅛	+ 77.8
PCOR	PSICOR, Inc.	4,723	14	7⅞	10¼	8¾	+ 1½	+ 17.1
PACE	Pacesetter Homes, Inc.	236	9¼	3½	8½	4½	+ 4	+ 88.9
PHSY	PacifiCare Health Sys., Inc.	6,825	30⅜	6⅛	25½	6⅛	+ 19⅜	+ 316.3†
PAGH	Pacific Agricultural Holdings Inc.	2,189	4 3/16	2½	3	3⅞	− ⅞	− 22.6
PABC	Pacific Bancorporation	140	7¼	5	5	5½	− ½	− 9.1
PDLPY	Pacific Dunlop Ltd. ADR	4,707	16½	12⅜	16¼	14	+ 2¼	+ 16.1†
PISC	Pacific Int'l Srvs. Corp.	1,926	1 7/16	½	¾	⅞	− ⅛	− 14.3
PACN	Pacific Nuclear Sys., Inc.	8,501	14¾	5¼	5⅞	9¾	− 3⅞	− 39.7
PTCM	Pacific Telecom, Inc.	5,183	29	14	23	14¼	+ 8¾	+ 61.4
PBCI	Pamrapo Bancorp, Inc.	2,094	12¾	10½	11⅜	12	− ⅝	− 5.2*
PATL	Pan Atlantic Inc.	865	6¾	3¼	6⅛	6¼	− ⅛	− 2.0
PNTC	Panatech Research and Dev. Corp.	3,962	3¼	1 1/16	1⅞	1 3/32	+ 25/32	+ 71.4
PAMX	Pancho's Mexican Buffet, Inc.	2,321	10	7	7⅜	8½	− 1⅛	− 13.2
PMTC	Parametric Tech. Corp.	3,998	21½	15¾	21	17½	+ 3½	+ 20.0*
PBFI	Paris Business Forms, Inc.	508	10¾	6½	9¼	6⅝	+ 2⅝	+ 39.6
PARC	Park Comm., Inc.	1,200	25	17⅜	20⅝	18	+ 2⅝	+ 14.6†
PKOH	Park-Ohio Inds., Inc.	8,362	9¼	5⅝	5⅞	6¼	− ⅜	− 6.0
PVSA	Parkvale Fin. Corp.	943	15¼	9⅛	13	9¼	+ 3¾	+ 40.5
PKWY	Parkway Co. (The)	482	17	14⅛	14½	16	− 1½	− 9.4
PRLX	Parlex Corp.	1,325	6¾	3⅜	4	6¾	− 2¾	− 40.7
PTLX	Patlex Corp.	4,373	13¼	5	5	11¾	− 6¾	− 57.4
PATK	Patrick Inds., Inc.	931	10¼	6½	6½	10¼	− 3¾	− 36.6
PHRS	Paul Harris Stores, Inc.	4,659	8⅞	4⅞	5¾	5⅛	+ ⅝	+ 12.2
MUEL	Paul Mueller Co.	155	28½	23½	26¼	25	+ 1¼	+ 5.0
PAYX	Paychex, Inc.	9,988	27½	17¼	19½	17½	+ 2	+ 11.4
PAYC	Payco Amer. Corp.	2,479	23¼	9½	23¼	9¾	+ 13½	+ 138.5
PMFG	Peerless Mfg. Co.	175	15	10	12¾	10¾	+ 2	+ 18.6
PTAC	Penn Treaty Amer. Corp.	2,066	19	7¾	18⅞	8¼	+ 10⅝	+ 128.8
PVIR	Penn Virginia Corp.	771	52	44½	49	45½	+ 3½	+ 7.7
PENT	Pennsylvania Enterprises, Inc.	917	58½	43½	45½	55	− 9½	− 17.3
PSPA	Pennview Savings Assn.	207	23	11	21½	12	+ 9½	+ 79.2
PNTA	Pentair, Inc.	7,561	35⅛	25½	27½	31¼	− 3¾	− 12.0
PNTAP	Pentair, Inc. Pfd	684	26¼	21½	22¼	24	− 1¾	− 7.3
PNTK	Pentech Int'l, Inc.	19,325	6 1/16	2⅝	5 1/16	2¾	+ 2 5/16	+ 84.1
PBCT	People's Bank	6,601	10¼	7½	7¾	7⅝	+ ⅛	+ 1.6
PBKB	People's Savings Bank of Brockton	3,610	10⅛	5½	6¼	6½	− ¼	− 3.8
PBNB	People's Savings Financial Corporation	1,116	13	9	10	10½	− ½	− 4.8
PTEL	People's Telephone Co., Inc.	550	7	4¾	6	6		0.0*
PEBW	Peoples Bancorp of Worcester, Inc.	3,832	24	18½	19¼	19½	− ¼	− 1.3
PEBK	Peoples Bank	81	20½	18	20	18	+ 2	+ 11.1
PFDC	Peoples Fed. Sav. Bk of DeKalb City	231	20	15¼	17½	15¼	+ 2¼	+ 14.8
PHBK	Peoples Heritage Fin. Group, Inc.	17,388	22⅛	13⅛	15⅜	19	− 3⅝	− 19.1
PWSB	Peoples Westchester Savings Bank	5,349	27⅜	13¾	18¼	19⅛	− ⅞	− 4.6†
PCEP	Perception Tech. Corp.	6,230	10½	3½	4¾	5½	− ¾	− 13.6
PERC	Perceptronics, Inc.	2,241	2½	⅞	1 3/16	2 1/16	− ⅞	− 42.4
PFCP	Perpetual Fin. Corp.	16,175	11⅛	6¼	7⅛	8⅛	− 1	− 12.3
PFCPP	Perpetual Fin. Corp. Pfd	2,055	10¼	8¼	8⅜	9¼	− ⅞	− 9.5
PTRL	Petrol Inds., Inc.	441	1⅞	⅞	1¾	1	+ ¾	+ 75.0
PETD	Petroleum Dev. Corp.	2,305	1 1/16	⅜	¾	21/32	+ 3/32	+ 14.3
PTCO	Petroleum Equip. Tools Co.	5,631	4⅜	1½	4⅜	1½	+ 2⅞	+ 191.7
PLIT	Petrolite Corp.	3,138	28½	22	27½	22½	+ 5	+ 22.2
PTRO	Petrominerals Corp.	811	1⅛	¾	15/16	¾	+ 3/16	+ 25.0
PETTV	Pettibone Corp.	313	6½	3¾	4½	4¼	+ ¼	+ 5.9*
PHAR	PharmaControl Corp.	9,347	1⅝	½	11/16	¾	− 1/16	− 8.3
PHABY	Pharmacia AB ADR	10,337	26¼	16¼	23⅛	23	+ ⅛	+ 0.5
PKLB	Pharmakinetics Labs., Inc.	20,698	9½	3½	5	7½	− 2½	− 33.3
PHXA	Phoenix Amer. Inc.	1,044	4⅝	2⅞	3½	3⅜	+ ⅛	+ 3.7
PHNX	Phoenix Med. Tech., Inc.	8,247	17	4⅜	4½	17	− 12½	− 73.5
PXRE	Phoenix Re Corp.	4,873	15½	8¾	13¾	9½	+ 4¼	+ 44.7
PTEC	Phoenix Technologies Ltd.	24,342	18¾	3⅛	3⅞	15	− 11⅛	− 74.2

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
PHOC	Photo Control Corp.	246	6	3⅞	5⅞	4½	+ 1⅜	+ 30.6
PLAB	Photronic Labs, Inc.	1,160	6⅛	1	4⅞	1⁵⁄₁₆	+ 3⁹⁄₁₆	+ 271.4
PICOA	Physicians Ins. Co. of Ohio Cl A	863	5⅞	2½	4	2½	+ 1½	+ 60.0
PICN	Pic 'N' Save Corp.	58,112	18⅞	11¼	13⅛	12¼	+ ⅞	+ 7.1
PICC	Piccadilly Cafeterias, Inc.	3,697	17¼	12½	14	13⅜	+ ⅝	+ 4.7
PBGI	Piedmont BankGroup Inc.	196	17¾	15½	16½	16	+ ½	+ 3.1
PFSB	Piedmont Fed. Corp.	1,522	15	9¾	14⅛	9⅞	+ 4¼	+ 43.0†
PMAN	Piedmont Mgmt. Co. Inc.	2,295	15	6¾	13½	6¾	+ 6¾	+ 100.0
MFSBE	Pinnacle Bancorp, Inc.	47	11½	6½	9¼	11½	– 2¼	– 19.6
PNFI	Pinnacle Fin. Srvs., Inc.	52	40	35½	38¾	36½	+ 2¼	+ 6.2*
PAHC	Pioneer Amer. Holding Corp.	33	47	39½	45	41	+ 4	+ 9.8
PSBN	Pioneer Bancorp, Inc.	1,082	14	8	9¾	8¼	+ 1½	+ 18.2
PFBK	Pioneer Fed. Savings Bank	3,790	33¼	21¼	32¾	22¼	+ 10½	+ 47.2*
PION	Pioneer Fin. Corp.	3,740	12⅜	8¼	9½	9	+ ½	+ 5.6
PFSI	Pioneer Fin. Srvs., Inc.	13,703	18¾	9⅞	17¼	11	+ 6¼	+ 56.8
PFSIP	Pioneer Fin. Srvs., Inc. Pfd	1,274	31⅞	25¼	30	25⅜	+ 4⅝	+ 18.2*
PIOG	Pioneer Group, Inc. (The)	3,402	25	18	22½	18¼	+ 4¼	+ 23.3
PHYB	Pioneer Hi-Bred Int'l, Inc.	14,400	45¼	33½	44¾	33¾	+ 11	+ 32.6
PSBF	Pioneer Savings Bank, FSB	3,810	3½	¹⁄₁₆	⅛	2¾	– 2⅝	– 95.5
PIOS	Pioneer-Std. Electronics, Inc.	3,525	11¼	7⅛	8	9½	– 1½	– 15.8
PIPR	Piper Jaffray Inc.	88	29½	16	19	16	+ 3	+ 18.8
PLNS	Plains Res., Inc.	14,204	1⁹⁄₁₆	⅝	1³⁄₁₆	¹¹⁄₁₆	+ ½	+ 72.7
PNBT	Planters Corp. (The)	763	17½	13½	14¼	14¾	– ½	– 3.4
SIGN	Plasti-Line, Inc.	834	14¼	9½	10	10¾	– ¾	– 7.0
PLAY	Players Int'l, Inc.	4,938	4⅝	1⁷⁄₁₆	3⅝	1⁷⁄₁₆	+ 2³⁄₁₆	+ 152.2
PLZA	Plaza Commerce Bancorp	1,277	16	9½	12	9⅝	+ 2⅜	+ 24.7
PLEN	Plenum Publishing Corp.	1,045	29¾	21¼	28½	22¾	+ 5¾	+ 25.3
PLXS	Plexus Corp.	1,790	9⅞	4½	6¾	4½	+ 2¼	+ 50.0
THFI	Plymouth Five Cents Savings Bank	1,623	8⅞	2¾	3¼	7¼	– 4	– 55.2
PMSC	Policy Mgmt. Sys. Corp.	19,447	37½	21¾	34	24¼	+ 9¾	+ 40.2
PFLY	Polifly Fin. Corp.	3,691	12¾	4¾	5¼	11¼	– 6	– 53.3
POLK	Polk Audio, Inc.	915	11	5½	8¾	6	+ 2¾	+ 45.8
PFBS	Ponce Fed. Bank, F.S.B.	4,380	8⅜	5⅜	6	6½	– ½	– 7.7
POBS	Portsmouth Bank Shares, Inc.	2,856	12½	8⅞	10¾	11⅛	– ⅜	– 3.4
POOL	Poseidon Pools of America, Inc.	2,261	3⅜	1½	2	2½	– ½	– 20.0†
POSS	Possis Corp.	2,767	5⅝	2⅜	2⅝	4⅛	– 1½	– 36.4
PKPS	Poughkeepsie Savings Bank, F.S.B. (The)	9,842	23⅛	7½	7¾	17¾	– 10	– 56.3
POWL	Powell Inds., Inc.	9,959	6	1⅛	5⅜	1¼	+ 4⅛	+ 330.0
PCSNC	Precision Std., Inc.	7,912	4⅜	1⅝	3¼	3¹⁄₁₆	+ ³⁄₁₆	+ 6.1
PSLA	Preferred Savings Bank, Inc.	876	3½	¾	1¹³⁄₃₂	2⅜	– ³¹⁄₃₂	– 40.8
PRBC	Premier Bancorp, Inc.	8,515	6¾	4⅛	4½	4⅛	+ ⅜	+ 9.1
PBKC	Premier Bkshs. Corp.	216	16½	14	14⅜	14½	– ⅛	– 0.9†
PREM	Premier Fin. Srvs., Inc.	192	14¾	10¾	13½	10¾	+ 2¾	+ 25.6†
PLFE	Presidential Life Corp.	9,112	19¾	10½	17½	10¾	+ 6¾	+ 62.8
PTRK	Preston Corp.	5,740	18	10¼	11¾	17½	– 5¾	– 32.9
PCLB	Price Co. (The)	72,621	49½	34¾	46¼	37½	+ 8¾	+ 23.3
PSSP	Price/Stern/Sloan, Inc.	4,051	13½	6¾	7¼	12¼	– 5	– 40.8
PRCO	Pricor Inc.	6,507	13	3	11	3¼	+ 7¾	+ 238.5
PRDE	Pride Petroleum Srvs., inc.	14,830	6⅝	2⅝	6⅜	3	+ 3⅜	+ 112.5
PENG	Prima Energy Corp.	378	4¼	2¼	3⅞	2¼	+ 1⅝	+ 72.2
PSAB	Prime Bancorp, Inc.	838	18½	13⅞	15¼	14¼	+ 1	+ 7.0
PMBS	Prime Bcshs., Inc.	3,342	15¾	11	13½	11½	+ 2	+ 17.4*
PMSI	Prime Med. Srvs. Inc.	2,153	1¼	⅝	¹¹⁄₁₆	⅞	– ³⁄₁₆	– 21.4
PMBK	PrimeBank, Fed. Savings Bank	641	27	14½	26⅝	14¾	+ 11⅞	+ 80.5
PTNX	Printronix, Inc.	3,681	10⅜	6½	9⅞	7⅞	+ 2	+ 25.4
PRCY	ProCyte Corp.	612	8¼	7¼	8	8⅛	– ⅛	– 1.5*
PRGR	ProGroup, Inc.	1,871	17	8	12¼	8¼	+ 4	+ 48.5
PNET	ProNet Inc.	4,079	8	3¾	6¼	4⅛	+ 2⅛	+ 51.5
PROP	Production Operators Corp.	4,719	16⅞	4⅝	16⅞	5⅜	+ 11½	+ 214.0
PROF	Professional Investors Ins. Group, Inc.	802	5	⅝	¾	4⅞	– 4⅛	– 84.6
PRFT	Proffitt's, Inc.	376	8	6¾	6¾	6⅞	– ⅛	– 1.8
PFTS	Profit Sys., Inc.	401	9	6½	8¼	6¾	+ 1½	+ 22.2
PSYS	Programming and Sys., Inc.	962	22¼	16	21¾	17½	+ 4¼	+ 24.3
PFNC	Progress Fin. Corp.	269	13½	10⅛	11¼	11½	– ¼	– 2.2

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
PSBK	Progressive Bank, Inc.	1,725	22½	13	13⅝	18⅝	− 5	− 26.8
PROS	Prospect Group Inc. (The)	12,703	14	8½	13¼	9⅝	+ 3⅝	+ 37.7
PPSA	Prospect Park S&L Assn.	1,607	12¼	5⅞	6¼	10¼	− 4	− 39.0†
PROT	Protective Life Corp.	5,208	16¼	12⅞	14⅝	13¼	+ 1⅜	+ 10.4
PVNA	Provena Foods, Inc.	627	5	3	4½	3¼	+ 1¼	+ 38.5
PWRR	Providence and Worcester Railroad Co.	39	15	5½	8½	5½	+ 3	+ 54.5
PRBK	Provident Bancorp, Inc.	115	29½	23½	24	26½	− 2½	− 9.4
PBKS	Provident Bkshs. Corp.	6,459	14	9¾	12⅜	10⅞	+ 1½	+ 13.8
PACCA	Provident Life Ins. Co. of America Cl A	5,192	26⅛	17⅛	21⅞	17⅜	+ 4½	+ 25.9
PACCB	Provident Life Ins. Co. of America Cl B	26,346	30⅛	19⅛	25⅝	19¼	+ 6⅜	+ 33.1
PSNC	Public Service Co. of North Carolina	1,603	16⅝	14⅛	16⅜	15⅛	+ 1¼	+ 8.3
PECN	Publishers Equip. Corp.	2,154	6⅝	3¼	3½	5⅛	− 1⅝	− 31.7
PSNB	Puget Sound Bancorp	8,438	27¼	18½	23½	18¾	+ 4¾	+ 25.3
PLFC	Pulaski Furniture Corp.	654	21	16½	19½	17¼	+ 2¼	+ 13.0
PULS	Pulawski S&L Assocation	1,012	17½	11¾	12¾	16¼	− 3½	− 21.5
PLTZ	Pulitzer Publishing Co.	3,040	30½	24	29¾	24⅝	+ 5⅛	+ 20.8
PBEN	Puritan-Bennett Corp.	14,034	26½	15	24¼	15¾	+ 8½	+ 54.0
PTNM	Putnam Trust Co. of Greenwich (The)	295	21	19	19¼	19	+ ¼	+ 1.3
PYRD	Pyramid Tech. Corp.	25,896	19½	9¼	19	16¾	+ 2¼	+ 13.4
Q								
QEDX	Q E D Exploration, Inc.	602	2¾	1⅜	2⅜	1 15/16	+ 7/16	+ 22.6
QVCN	QVC Network, Inc.	21,021	21¼	8¼	16½	8½	+ 8	+ 94.1
QLTIF	Quadra Logic Technologies Inc.	3,837	11⅜	3⅜	7⅞	4¼	+ 3⅝	+ 85.3
QUAD	Quadrex Corp.	13,664	8¼	1	2	5⅛	− 3⅛	− 61.0
QCHM	Quaker Chemical Corp.	1,710	23½	18¾	20¼	19¼	+ 1	+ 5.2
QFCI	Quality Food Centers, Inc.	3,615	31¾	12	30¼	12⅛	+ 18⅛	+ 149.5†
QUAN	Quantronix Corp.	2,569	6⅞	3⅞	6⅝	4¼	+ 2⅜	+ 55.9
QNTM	Quantum Corp.	72,853	16½	4¼	10⅞	4½	+ 6⅜	+ 141.7†
QRXI	Quarex Inds., Inc.	2,255	7⅝	3⅞	6⅛	4⅞	+ 1¼	+ 25.6†
QZMGF	Quartz Mountain Gold Corp.	6,149	1 3/16	5/16	7/16	25/32	− 11/32	− 44.0
QTEC	QuesTech, Inc.	246	6	3⅛	3⅛	5¼	− 2⅛	− 40.5
QMED	Quest Med., Inc.	6,056	2 15/16	1 11/16	2¼	1 15/16	+ 5/16	+ 16.1
QUIK	Quiksilver Inc.	23,863	25⅝	7½	19⅛	8⅛	+ 11	+ 135.4
QUIP	Quipp, Inc.	269	16	6	6	13	− 7	− 53.8
QUIX	Quixote Corp.	3,260	8⅛	5⅝	6	7¾	− 1¾	− 22.6
QUME	Qume Corp.	14,602	8¾	4⅝	5⅛	5⅜	− ¼	− 4.7
R								
REFC	REFAC Tech. Dev. Corp.	1,384	9	5¾	6⅛	7⅜	− 1¼	− 16.9
RGCY	RELM Comm., Inc.	12,438	5¾	13/16	1 3/16	5⅛	− 3 15/16	− 76.8
RENL	REN Corp.-U.S.A	438	6⅞	6½	6⅞	6½	+ ⅜	+ 5.8*
RPOW	RPM, Inc.	14,056	20	15⅜	19	15⅝	+ 3⅜	+ 21.6
RFBK	RS Fin. Corp.	4,291	15¼	9½	9⅞	11¼	− 1⅜	− 12.2
RADS	Radiation Sys., Inc.	4,195	12¾	8½	11⅞	8⅝	+ 3¼	+ 37.7
RRMN	Railroadmen's Fed. S&L Assn.	460	18¾	9⅞	15½	10½	+ 5	+ 47.6†
RNBO	Rainbow Technologies, Inc.	8,391	23¼	6⅛	13⅞	6¼	+ 7⅝	+ 122.0
RLLY	Rally's, Inc.	9,350	24⅞	14	14	17	− 3	− 17.6*
RMPO	Ramapo Fin. Corp.	441	16¼	13¼	14	15¼	− 1¼	− 8.2
RHCI	Ramsay Health Care, Inc.	5,618	4	2	2¾	2⅜	+ ⅜	+ 15.8
RANG	Rangaire Corp.	988	10¾	6¾	7¼	9½	− 2¼	− 23.7
RARB	Raritan Bancorp Inc.	471	14½	9½	9¾	10½	− ¾	− 7.1
RATNY	Ratners Group plc ADR	642	13⅞	9¼	12¼	9¼	+ 3	+ 32.4
RCHI	Rauch Inds., Inc.	869	13½	7	12¼	7	+ 5¼	+ 75.0
RAXR	Rax Restaurants, Inc.	3,326	3⅞	1⅞	2	2¾	− ¾	− 27.3
RAYM	Raymond Corp. (The)	3,503	16¼	7¼	8	15	− 7	− 46.7
REDI	ReadiCare, Inc.	2,022	2 3/16	1 3/16	2⅛	1 11/16	+ 7/16	+ 25.9
RDGCA	Reading Co. Cl A	387	13¼	11⅛	12½	11¾	+ ¾	+ 6.4*
RECPZ	Receptech Corp. Uts	1,467	13	11¼	12	12		0.0*
RCOT	Recoton Corp.	858	6⅜	3¼	3⅜	5⅝	− 2¼	− 40.0
REDX	Red Eagle Res. Corp.	2,794	1⅝	13/16	1	1		0.0
REED	Reeds Jewelers, Inc.	1,104	11	4½	8⅛	6⅛	+ 2	+ 32.7
RVCC	Reeves Comm. Corp.	29,939	7⅛	4⅜	6⅞	5⅝	+ 1¼	+ 22.2

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
RFTN	Reflectone, Inc.	568	9½	4	4¼	8⅛	- 3⅞	- 47.7
SHIP	Regency Cruises Inc.	26,296	2 7/16	1⅝	1 11/16	2 1/16	- ⅜	- 18.2
RGEQ	Regency Equities Corp.	10,415	5/32	1/16	⅛	⅛		0.0
REGB	Regional Bancorp, Inc.	2,573	20	13¾	14	17½	- 3½	- 20.0
RFSB	Reisterstown Fed. Savings Bank	289	22	15	21¾	15	+ 6¾	+ 45.0
REAL	Reliability Inc.	1,405	5	2	2⅞	5	- 2⅛	- 42.5
RPAPF	Repap Enterprises Corp. Inc.	4,863	12	7¼	8⅜	9½	- 1⅛	- 11.8
RGEN	Repligen Corp.	5,953	10½	6¼	10	7	+ 3	+ 42.9
RAUT	Republic Automotive Parts, Inc.	2,327	7	5	6	5½	+ ½	+ 9.1
RBNC	Republic Bancorp Inc.	1,150	8¼	6	6⅝	7½	- ⅞	- 11.7†
RSLA	Republic Capital Group, Inc.	1,124	21¼	13¼	15½	14¼	+ 1¼	+ 8.8
RPICA	Republic Pictures Corp. Cl A	3,483	13	6	9¾	6¼	+ 3½	+ 56.0
RSFC	Republic Savings Fin. Corp.	365	4⅛	1¾	2	3⅞	- 1⅞	- 48.4
RSDL	Resdel Inds.	1,878	1⅝	9/32	9/32	1 7/16	- 1 5/32	- 80.4
REIC	Research Inds. Corp.	6,495	9⅞	5¼	8⅞	6	+ 2⅞	+ 47.9
RESR	Research, Inc.	239	9½	7¼	8	9	- 1	- 11.1
ROIL	Reserve Inds. Corp.	406	4⅛	1 15/16	3¼	3 7/16	- 3/16	- 5.5
REXI	Resource Exploration, Inc.	800	2½	1 11/16	2¼	1 11/16	+ 9/16	+ 33.3
RESP	Respironics, Inc.	542	19	9½	18	11¾	+ 6¼	+ 53.2
RCOA	Retailing Corp. of America	244	3¾	1¼	1¼	3⅛	- 1⅞	- 60.0
REUT	Reuter, Inc.	2,852	11½	6¾	9¼	10	- ¾	- 7.5
RTRSY	Reuters Holdings PLC ADR	125,283	53⅝	28⅛	49⅝	28⅜	+ 21¼	+ 74.9
PREV	Revere Fund, Inc. (The)	1,359	11¾	6¼	6¼	11	- 4¾	- 43.2
REXL	Rexhall Inds., Inc.	4,169	11	5¼	8¼	6½	+ 1¾	+ 26.9*
REXN	Rexon Inc.	12,938	8	5½	7¼	6½	+ ¾	+ 11.5
REXW	Rexworks, Inc.	1,100	5⅞	3½	3½	5⅜	- 1⅞	- 34.9
RHEM	Rheometrics, Inc.	626	8⅜	4½	4½	6⅞	- 2⅜	- 34.5†
RIBI	Ribi Immunochem Research, Inc.	6,096	5¼	2¼	2½	3 15/16	- 1 7/16	- 36.5
RELL	Richardson Electronics, Ltd.	7,338	20	8¼	11	20	- 9	- 45.0
RCHFA	Richfood Holdings, Inc. Cl A	12,749	11⅞	6	7⅞	7⅞		0.0
RIGS	Riggs Nat'l Corp.	3,293	28	18⅜	21¼	23	- 1¾	- 7.6
RMCI	Right Mgmt. Consultants, Inc.	824	5¼	2½	5¼	2½	+ 2¾	+ 110.0
RFBC	River Forest Bancorp	836	30½	15½	29¾	16	+ 13¾	+ 85.9
RSGI	Riverside Group, Inc.	207	12¾	10	10¼	11½	- 1¼	- 10.9
RNRC	Riverside Nat'l Bank	289	12⅜	9½	12¼	11¼	+ 1	+ 8.9
ROTC	RoTech Med. Corp.	1,947	3⅜	1¼	2 15/16	2½	+ 7/16	+ 17.5
RDWI	Roadway Motor Plazas, Inc.	1,498	6	2¾	2¾	5 9/16	- 2 13/16	- 50.6
ROAD	Roadway Srvs., Inc.	28,578	43¼	27¾	42¼	30¾	+ 11½	+ 37.4
RESC	Roanoke Elec. Steel Corp.	1,229	16½	13¾	14¾	13¾	+ 1	+ 7.3
ROBN	Robbins & Myers, Inc.	615	18¼	13½	16¼	14	+ 2¼	+ 16.1
ROBC	Robec, Inc.	1,457	10⅝	8½	8¾	10½	- 1¾	- 16.7*
RHII	Robert Half Int'l, Inc.	6,257	19⅞	15¾	17¼	18¾	- 1½	- 8.0
RBSN	Robeson Inds. Corp.	1,695	3⅞	¾	1 7/16	1½	- 1/16	- 4.2
RNIC	Robinson Nugent, Inc.	1,582	7¾	5	6	6¾	- ¾	- 11.1
ROBV	Robotic Vision Sys., Inc.	4,278	6⅝	2¾	3⅜	3⅞	- ½	- 12.9
RCSB	Rochester Community Svings Bank (The)	26,693	19⅜	10⅞	12	14¼	- 2¼	- 15.8
RFIN	Rock Fin. Corp.	34	34½	27⅝	34½	28⅝	+ 5⅞	+ 20.5†
RHCC	Rocking Horse Child Care Ctrs of America	7,815	4	1¾	2	3	- 1	- 33.3
RMUC	Rocky Mount Undergarment Co., Inc.	2,473	2¾	1 1/16	1 3/16	1⅞	- 11/16	- 36.7
RONC	Ronson Corp.	1,195	3⅝	1½	1½	2⅜	- ⅞	- 36.8
RFED	Roosevelt Fin. Group, Inc.	5,292	17⅜	11⅛	12¼	12	+ ¼	+ 2.1
ROPK	Ropak Corp.	1,684	10¼	5¾	6¾	9⅛	- 2⅜	- 26.0†
RSTO	Rose's Stores, Inc.	1,903	10	6	6⅛	7¾	- 1⅝	- 21.0
RSTOB	Rose's Stores, Inc. Cl B	5,617	9¾	5⅞	6⅜	7⅝	- 1¼	- 16.4
RPCH	Rospatch Corp.	1,435	23	11¼	14	20	- 6	- 30.0
RCDC	Ross Cosmetics Distribution Centers	989	5⅛	1¾	2¼	4 3/16	- 1 15/16	- 46.3
ROST	Ross Stores, Inc.	39,499	24⅝	10⅛	14¼	10½	+ 3¾	+ 35.7
ROTO	Roto-Rooter, Inc.	1,454	23¾	18½	19¼	22½	- 3¼	- 14.4
ROUS	Rouse Co. (The)	21,860	29¾	23¼	26½	24½	+ 2	+ 8.2
WSTNA	Roy F. Weston, Inc. Cl A	10,427	16	7¾	8⅞	15¾	- 6⅞	- 43.7
RBPAA	Royal Bank of Pennsylvania Cl A	821	8¾	7⅜	8⅝	7⅜	+ 1¼	+ 16.9†
RGLD	Royal Gold, Inc.	6,605	4⅛	1¼	1⅝	2¾	- 1⅛	- 40.9
ROYL	Royalpar Inds., Inc.	3,749	3¼	1 1/16	1 9/16	1½	+ 1/16	+ 4.2
ROYLW	Royalpar Inds., Inc. Wts	252	1⅝	⅜	1¼	1⅛	+ ⅛	+ 11.1

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
RULE	Rule Inds., Inc.	962	9⅜	6¼	7⅞	6¼	+ 1⅝	+ 26.0
RYAN	Ryan's Family Steak Houses, Inc.	66,907	9	5⅛	7⅝	5⅜	+ 2¼	+ 41.9
RBCO	Ryan, Beck & Co., Inc.	871	6½	3	3	5⅞	– 2⅞	–

S

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
SKFB	S & K Famous Brands, Inc.	893	[illegible]	11½	12¾	11½	+ 1¼	+ 10.9
SKII	S-K-I Ltd.	2,173	[illegible]	13	19	16½	+ 2½	+ 15.2
SNLFA	S.N.L. Fin. Corp. Cl A	1,321	6¾	3¼	4	3½	+ ½	+ 14.3†
SPILF	S.P.I.-Suspension and Parts Inds. Ltd.	326	1½	⅜	½	½		0.0
SAFC	SAFECO Corp.	56,373	39¾	23⅛	38⅝	23⅝	+ 15	+ 63.5
SBTC	SBT Corp.	175	7½	3¾	4	7¼	– 3¼	– 44.8
SCIS	SCI Sys., Inc.	36,480	16	7⅝	8⅝	15	– 6⅜	– 42.5
SCOM	SCS/Compute, Inc.	1,087	7½	3¼	4½	5¾	– 1¼	– 21.7
SDNB	SDNB Fin. Corp.	198	14	7½	12¼	7⅝	+ 4⅝	+ 60.7†
SEEQ	SEEQ Tech. Inc.	10,547	6¾	3⅜	3 7/16	5⅜	– 1 15/16	– 36.0
SEIC	SEI Corp.	7,022	20	15⅞	17¾	17½	+ ¼	+ 1.4
SFEM	SFE Technologies	3,025	13/16	3/16	7/32	13/16	– 19/32	– 73.1
SFFD	SFFed Corp.	10,380	21¾	12	16¼	12⅛	+ 4⅛	+ 34.0
SHKIF	SHL Systemhouse Inc.	17,333	10½	6½	10	8¾	+ 1¼	+ 14.3
SJNB	SJNB Fin. Corp.	639	11	5	9¾	5	+ 4¾	+ 95.0†
SKFRY	SKF (AB) ADR	1,934	28⅝	15⅞	26⅛	16¼	+ 9⅞	+ 60.8†
STVI	STV Engineers, Inc.	438	9¼	4¾	7½	5¼	+ 2¼	+ 42.9
SFGD	Safeguard Health Enterprises, Inc.	4,879	12½	4¾	8⅞	5½	+ 3⅜	+ 61.4
SGSI	Sage Software, Inc.	6,550	10½	6¾	8⅞	7⅞	+ 1	+ 12.7
SHRE	Sahara Resorts	822	38	23	28½	23¾	+ 4¾	+ 20.0
SLCR	Salem Carpet Mills, Inc.	4,637	9⅞	6⅝	7⅝	6⅝	+ 1	+ 15.1
SHCI	Salick Health Care, Inc.	2,420	12⅛	9½	10⅞	11¼	– ⅜	– 3.3
SMNA	Samna Corp.	1,809	5½	3	4¾	5⅛	– ⅜	– 7.3
SAFM	Sanderson Farms, Inc.	6,942	23½	11½	13½	12⅜	+ 1⅛	+ 9.1
SNDS	Sands Regent (The)	2,644	16½	11	15½	11¼	+ 4¼	+ 37.8
SHEF	Sandwich Chef, Inc.	540	9¾	6	9¼	6	+ 3¼	+ 54.2
SWCB	Sandwich Co-operative Bank (The)	857	14¼	7½	8¾	11½	– 2¾	– 23.9
SANF	Sanford Corp.	6,754	26½	16¾	26½	18½	+ 8	+ 43.2†
SATI	Satellite Info. Sys. Co.	3,354	6⅞	1½	1 11/16	6½	– 4 13/16	– 74.0
SVAN	Savannah Foods & Inds., Inc.	4,129	56¼	18	55	18⅜	+ 36⅝	+ 199.3†
SOCR	Scan-Optics, Inc.	6,886	5⅜	2	2¾	3¼	– ½	– 15.4
SHLM	Schulman (A.) Inc.	7,071	36¼	26½	35½	28¼	+ 7¼	+ 25.7†
SHCO	Schult Homes Corp.	98	2¾	1¾	2¼	2	+ ¼	+ 12.5
SAVO	Shultz Sav-O Stores, Inc.	1,186	18¾	13⅜	17¼	13⅜	+ 3⅞	+ 29.0†
SWARA	Schwartz Bros., Inc. Cl A	636	3½	2¼	3⅛	2⅝	+ ½	+ 19.0
SIDY	Science Dynamics Corp.	1,283	2¼	1¼	1⅜	1⅞	– ½	– 26.7
SSFT	Scientific Software-Intercomp, Inc.	1,713	5¼	2½	3½	3⅜	+ ⅛	+ 3.7
STIZ	Scientific Technologies, Inc.	632	4½	2½	3¼	3¾	– ½	– 13.3
SMLS	Scimed Life Sys., Inc.	17,315	27¼	6¾	24½	7⅛	+ 17⅜	+ 243.9†
SCIXF	Scitex Corp. Ltd.	11,424	17¼	7¼	17	8⅛	+ 8⅞	+ 109.2
SCOT	Scott & Stringfellow Fin., Inc.	263	9¼	8	8⅝	8½	+ ⅛	+ 1.5
SCRP	Scripps Howard Broadcasting Co.	172	81	57½	68	70	– 2	– 2.9
SEAG	Sea Galley Stores, Inc.	2,437	1⅞	¾	13/16	1½	– 11/16	– 45.8
SEAB	Seaboard S&L Assn.	363	9	3½	3¾	6¾	– 3	– 44.4
SBCFA	Seacoast Banking Corp. of Florida Cl A	767	15¾	11¼	12¾	11⅜	+ 1⅜	+ 12.1
SSBA	Seacoast Savings Bank	676	13	3½	4½	10¼	– 5¾	– 56.1
SGAT	Seagate Tech., Inc.	199,583	16⅛	8½	15	8⅝	+ 6⅜	+ 73.9
SGOPP	Seagull Energy Corp. Pfd	889	36½	26⅜	35½	27	+ 8½	+ 31.5
SRCO	Sealright Co., Inc.	2,443	25½	14½	24⅞	17⅜	+ 7½	+ 43.2†
FOTO	Seattle FilmWorks inc.	2,850	6¼	3	6¼	3	+ 3¼	+ 108.3
SEWY	Seaway Food Town, Inc.	194	25	15½	23	15½	+ 7½	+ 48.4
SNFS	Second Nat'l Fed. Savings Bank	3,223	8½	5⅝	6½	5⅞	+ ⅝	+ 10.6
SECR	Secor Bank, Fed. Savings Bank	2,421	11½	5⅜	5⅜	11½	– 6⅛	– 53.3
SECB	Security Bancorp, Inc.	1,923	24	18¾	20½	21⅝	– 1⅛	– 5.2†
SFBM	Security Fed. Savings Bank	674	9	4¾	7¾	6	+ 1¾	+ 29.2
SFSL	Security Fed. S&L Assn. of Cleveland	160	15¾	8¾	15¾	8¾	+ 7	+ 80.0†
SFGI	Security Fin. Group, Inc.	316	14	8½	12	10	+ 2	+ 20.0
SSLN	Security Investments Group, Inc.	2,135	7	4¼	4⅝	6	– 1⅜	– 22.9

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
STAG	Security Tag Sys., Inc.	3,561	2 7/16	1 1/16	2 5/16	1½	+ 13/16	+ 54.2
SBIG	Seibels Bruce Group, Inc. (The)	5,066	13⅝	10¼	10½	11⅜	– ⅞	– 7.7
SLTM	Selecterm, Inc.	749	9¼	4¾	6	4¾	+ 1¼	+ 26.3
SIGI	Selective Ins. Group, Inc.	5,339	20	14½	19	15⅜	+ 3⅝	+ 23.6†
SLFX	Selfix, Inc.	1,692	11½	6⅛	8¼	6½	+ 1¾	+ 26.9†
SLRV	Sellersville S&L Assn.	1,034	18½	9	17¾	9½	+ 8¼	+ 86.8
SENE	Seneca Foods Corp.	840	21	17½	20½	17¾	+ 2¾	+ 15.5
SNCO	Sensor Control Corp.	1,416	3¾	2	2⅞	3⅛	– ¼	– 8.0
SNSR	Sensormatic Electronics Corp.	53,454	14	9½	11⅞	9⅝	+ 2¼	+ 23.4
SQNT	Sequent Computer Sys., Inc.	23,807	21	9⅛	20	9¼	+ 10¾	+ 116.2†
STEC	Serv-Tech, Inc.	5,842	20	10½	14¼	16¼	– 2	– 12.3*
SERF	Service Fracturing Co.	2,857	7⅛	3¾	6½	4	+ 2½	+ 62.5
QPON	Seven Oaks Int'l, Inc.	11,206	9	4⅝	6⅛	9	– 2⅞	– 31.9
SEVN	Sevenson Environmental Srvs., Inc.	6,175	25¾	15¼	16⅞	17¾	– ⅞	– 4.9*
SHBS	ShareBase Corp.	14,478	3½	⅛	¼	2½	– 2¼	– 90.0
SMED	Shared Med. Sys. Corp.	31,271	19⅜	12	12⅞	16⅝	– 3¾	– 22.6
SHRP	Sharper Image Corp.	2,081	9¾	4⅞	7¾	5⅝	+ 2⅛	+ 37.8
SHLB	Shelby Fed. Savings Bank	379	22¾	10	22¾	10	+ 12¾	+ 127.5
SHEL	Sheldahl, Inc.	3,379	8⅛	4½	5⅜	7⅛	– 1¾	– 24.6
SSBC	Shelton Bancorp, Inc.	112	13	9½	11¼	12¾	– 1½	– 11.8
SHOP	Shopsmith, Inc.	1,182	8	3⅜	5	3½	+ 1½	+ 42.9†
SHOR	Shorewood Packaging Corp.	13,513	28½	16	25	17	+ 8	+ 47.1
SHBZ	ShowBiz Pizza Time, Inc.	4,654	17	5	16½	5¼	+ 11¼	+ 214.3*
SHOW	Showscan Film Corp.	3,072	13	5¾	8½	6⅜	+ 2⅛	+ 33.3
SMET	SiMETCO, Inc.	1,035	6⅛	3½	3 11/16	6	– 2 5/16	– 38.5*
SIER	Sierra On-Line, Inc.	10,092	23½	10⅝	23¼	10¾	+ 12½	+ 116.3
SETBS	Sierra Rl. Est. Equity Trust '83 SBI	303	7½	5¼	6	6¼	– ¼	– 4.0
SETC	Sierra Rl. Est. Equity Trust '84 Co.	786	7⅝	3	3⅜	5½	– 2⅛	– 38.6
STSN	Sierra Tucson Companies, Inc.	4,838	13⅛	11¼	12	13	– 1	– 7.7*
SIGM	Sigma Designs, Inc.	12,628	20¼	7½	9¾	15½	– 5¾	– 37.1
SIAL	Sigma-Aldrich Corp.	11,434	59½	43¾	57¾	47¼	+ 10½	+ 22.2
SILN	Silicon Gen., Inc.	4,852	3½	1⅝	1¾	3¼	– 1½	– 46.2
SGIC	Silicon Graphics, Inc.	43,780	29⅜	14¼	29¼	18¾	+ 10½	+ 56.0
SIVB	Silicon Valley Bcshs.	3,569	28¾	11¼	19¾	11⅞	+ 7⅞	+ 66.3†
SVGI	Silicon Valley Group, Inc.	9,312	9½	5⅞	7¼	7⅛	+ ⅛	+ 1.8
SILI	Siliconix Inc.	4,459	7⅛	2⅜	2⅝	6⅝	– 4	– 60.4
SGHI	Silk Greenhouse, Inc.	43,503	24¼	6¾	8	12⅞	– 4⅞	– 37.9†
SVMHF	Silver Hart Mines, Ltd.	62	¾	3/16	¼	⅝	– ⅜	– 60.0
SMPS	Simpson Inds., Inc.	5,874	14¾	9	9¼	10⅞	– 1⅝	– 14.9†
SIZZ	Sizzler Restaurants Int'l, Inc.	10,159	23¾	17	22¼	17	+ 5¼	+ 30.9
SKAN	Skaneateles Savings Bank	364	11	7½	8¼	10	– 1¾	– 17.5
SKYW	SkyWest, Inc.	2,246	9⅞	5	6⅝	5⅛	+ 1½	+ 29.3
SMLB	Smith Labs., Inc.	10,301	2⅞	1⅞	2 11/16	2 11/16		0.0
HAMS	Smithfield Companies, Inc. (The)	812	9¾	7	7⅛	8⅝	– 1½	– 17.4
SFDS	Smithfield Foods, Inc.	6,029	18¾	11½	12¼	15⅞	– 3⅝	– 22.8
SOCI	Society Corp.	10,384	40½	33	34⅛	33¼	+ ⅞	+ 2.6
SOCS	Society For Savings Bancorp, Inc.	9,063	23½	12¼	14½	15¾	– 1¼	– 7.9†
SOFT	SofTech, Inc.	1,516	5⅞	4	4	4¾	– ¾	– 15.8
SOFS	Softsel Computer Products, Inc.	12,148	7⅞	5½	6⅛	6	+ ⅛	+ 2.1
SPCO	Software Publishing Corp.	35,669	20⅞	10⅜	16¼	13⅛	+ 3⅛	+ 23.8†
SSOA	Software Srvs. of America, Inc.	7,276	7½	⅞	1¼	7	– 5¾	– 82.1
TWRX	Software Toolworks, Inc. (The)	15,651	15⅛	4½	14⅞	5	+ 9⅞	+ 197.5
SLTN	Solectron Corp.	2,462	7⅜	6	7⅜	6¼	+ 1⅛	+ 18.0*
SOSA	Somerset Bkshs., Inc.	7,286	14½	4⅛	5⅛	13⅞	– 8¾	– 63.1
SOMR	Somerset Group, Inc. First Indiana Plaza	442	8¾	6	7½	6¼	+ 1¼	+ 20.0
SNSTA	Sonesta Int'l Hotels Corp. Cl A	70	16¼	12¾	13	14⅛	– 1⅛	– 8.0
SONO	Sonoco Products Co.	17,548	39	32½	37	34¼	+ 2¾	+ 8.0
SONNF	Sonora Gold Corp.	2,800	2	1⅛	1½	1 7/16	+ 1/16	+ 4.3
SUND	Sound Advice, Inc.	8,277	12⅞	5⅞	7	6⅞	+ ⅛	+ 1.8
SCFB	South Carolina Fed. Corp.	873	17½	9¾	9¾	12¼	– 2½	– 20.4
SCNC	South Carolina Nat'l Corp.	7,002	27⅜	20½	22	23⅜	– 1⅜	– 5.9
SOTR	SouthTrust Corp.	5,436	25¼	19⅝	22¾	19⅞	+ 2⅞	+ 14.5
SMGS	Southeastern Michigan Gas Enterprises	916	20	14¾	19⅛	16⅛	+ 3	+ 18.6†
SESL	Southeastern Savings Bank, Inc.	596	4⅞	1	1¼	3½	– 2¼	– 64.3

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
SSIF	Southeastern Savings Institutions Fund	481	12½	8¾	9½	12	− 2½	− 20.8*
SOBK	Southern Bkshs. Inc.	18	43¾	32	32	42½	− 10½	− 24.7
SWTR	Southern California Water Co.	1,456	30¾	24¼	29¾	27	+ 2¾	+ 10.2
SMIN	Southern Mineral Corp.	728	4¼	3¼	3⅞	3½	+ ⅜	+ 10.7
SNAT	Southern Nat'l Corp.	2,182	15½	12	13½	12⅞	+ ⅝	+ 4.9†
SSBB	Southington Savings Bank	326	14½	10½	10½	11¼	− ¾	− 6.7
SWTX	Southwall Technologies Inc.	3,053	9	4¼	7¾	5¾	+ 2	+ 34.8
SWPA	Southwest Nat'l Corp.	188	22	19	19½	20¾	− 1¼	− 6.0
SWWC	Southwest Water Co.	552	16¾	13¾	16	16¼	− ¼	− 1.5
SWEL	Southwestern Elec. Service Co.	59	42½	36	38	38½	− ½	− 1.3
SVRN	Sovereign Bancorp, Inc.	1,673	16¼	8⅞	13	9	+ 4	+ 44.4†
SPAN	Span-America Med. Sys., Inc.	1,938	3⅝	2⅜	2⅞	2⅜	+ ½	+ 21.1
SPAR	Spartan Motors, Inc.	6,677	7½	3½	3⅞	5	− 1⅛	− 22.5
SFNS	Spear Fin. Srvs., Inc.	3,610	3⅛	1⅛	2	1½	+ ½	+ 33.3
SPRH	Spearhead Inds., Inc.	1,469	2⅝	1⅜	1½	2⅛	− ⅝	− 29.4
SPEK	Spec's Music, Inc.	3,813	9⅛	5	9⅛	5⅞	+ 3¼	+ 55.3†
SPTR	SpecTran Corp.	2,087	2⅜	1	1 9/16	1 5/16	+ ¼	+ 19.0
SPEC	Spectrum Control, Inc.	3,622	5⅝	2¼	2⅜	3½	− 1⅛	− 32.1
SPGLA	Spiegel, Inc. Cl A	15,391	23⅝	8⅞	20¼	9⅛	+ 11⅛	+ 121.9
SPKR	Spinnaker Software Corp.	2,674	2½	¾	1⅛	1⅝	− ½	− 30.8
SPIR	Spire Corp.	2,081	7½	2⅝	5½	2⅞	+ 2⅝	+ 91.3
STRS	Sprouse-Reitz Stores, Inc.	592	23¼	14	15¼	19½	− 4¼	− 21.8
SQAI	Square Inds., Inc.	77	21½	15	19½	15¼	+ 4¼	+ 27.9
SWIS	St. Ives Labs. Corp.	11,536	17¾	8⅜	10	8⅞	+ 1⅛	+ 12.7
STJM	St. Jude Med., Inc.	47,446	50½	19⅜	48¼	20⅛	+ 28⅛	+ 139.8†
SPBC	St. Paul Bancorp, Inc.	12,952	19⅞	10¾	17⅛	11⅛	+ 6	+ 53.9
STPL	St. Paul Companies, Inc. (The)	50,301	63½	43	59⅛	43½	+ 15⅝	+ 35.9
SBLI	Staff Builders Inc.	8,543	7½	2	2¾	7¼	− 4½	− 62.1
STKLF	Stake Tech. Ltd.	4,456	4¾	1½	2	2⅞	− ⅞	− 30.4
CGPS	Stamford Capital Group Inc.	2,171	6⅜	3⅜	3⅞	4⅞	− 1	− 20.5
SMSC	Std. Microsystems Corp.	13,568	7⅝	4½	6¼	5¼	+ 1	+ 19.0
SREG	Std. Register Co. (The)	14,595	19¾	14¾	15⅞	16⅛	− ¼	− 1.6
STII	Stanford Telecommunications, Inc.	2,874	11¾	6	7¾	11½	− 3¾	− 32.6
STBY	Stansbury Mining Corp.	4,119	1 1/16	11/32	⅝	21/32	− 1/32	− 4.8
SDYN	Staodynamics, Inc.	1,650	4⅜	2⅛	4¼	2¼	+ 2	+ 88.9
SPLS	Staples, Inc.	18,893	26	14½	18⅛	22½	− 4⅜	− 19.4*
STRZ	Star Banc Corp.	5,026	27	18½	22	18⅞	+ 3⅛	+ 16.6†
STSS	Star States Corp.	4,652	14⅛	7	7¼	8½	− 1¼	− 14.7
STRR	Star Technologies, Inc.	6,454	1 3/32	⅜	7/16	1 1/32	− 19/32	− 57.6
STBK	State Street Boston Corp.	30,144	40⅞	25½	39¼	26½	+ 12¾	+ 48.1
SOME	State-O-Maine, Inc.	2,514	17	11	13¾	12	+ 1¾	+ 14.6†
STTG	Statesman Group, Inc. (The)	5,479	3⅝	1⅞	2⅞	2⅞		0.0†
STWB	Statewide Bancorp	3,624	20¾	9½	12½	17¼	− 4¾	− 27.5
STTX	Steel Technologies, Inc.	3,996	17	9	9¼	14	− 4¾	− 33.9
SWVA	Steel of West Virginia, Inc.	2,968	11¾	2¾	3⅛	8	− 4⅞	− 60.9
SSSS	Stewart & Stevenson Srvs., Inc.	21,958	32½	13⅞	27¾	14⅛	+ 13⅝	+ 96.5†
SISC	Stewart Info. Srvs. Corp.	2,464	21	16¾	17	17⅞	− ⅞	− 4.9
SSIAA	Stockholder Sys., Inc. Cl A	1,771	11½	7⅛	7¾	8⅝	− ⅞	− 10.1
STKY	Stokely USA, Inc.	13,623	17¾	8	17⅝	8	+ 9⅝	+ 120.3
STLTF	Stolt Tankers and Terminals	20,883	29⅝	15⅛	21⅛	15½	+ 5⅝	+ 36.3
SPAIB	Strategic Planning Associates, Inc. Cl B	1,804	14¾	6½	12½	6¾	+ 5¾	+ 85.2
STRC	Stratford Amer. Corp.	4,459	21/32	3/32	3/32	⅜	− 9/32	− 75.0*
STRWA	Strawbridge & Clothier Cl A	2,976	40¼	30⅜	33	30⅜	+ 2⅝	+ 8.6†
STRB	Strober Organization, Inc. (The)	1,657	9½	2¾	3⅜	9½	− 6⅛	− 64.5
STRU	Structofab, Inc.	357	4⅝	⅞	1⅜	4⅝	− 3¼	− 70.3
SDRC	Structural Dynamics Research Corp.	8,917	30	17	29½	18¾	+ 10¾	+ 57.3
STRY	Stryker Corp.	10,783	25	13	24¾	13½	+ 11¼	+ 83.3†
STUH	Stuart Hall Co., Inc.	14,316	17¼	5⅝	10¾	5⅞	+ 4⅞	+ 83.0†
STUS	Stuarts Department Stores, Inc.	3,403	4⅞	1⅞	2¼	4⅛	− 1⅞	− 45.5
SLMAJ	Student Loan Marketing Assn. Voting	7,859	47½	31	42½	31	+ 11½	+ 37.1†
STRM	Sturm, Ruger & Co., Inc.	333	36½	19½	30	19½	+ 10½	+
SBRU	Subaru of America, Inc.	45,229	8½	5	5⅜	5¾	− ⅜	− 6.5
SUBBA	Suburban Bancorp, Inc. Cl A	1,537	26	17⅝	25	17¾	+ 7¼	+ 40.8
SUDS	Sudbury Inc.	9,846	7⅝	4¼	4¼	5⅝	− 1⅜	− 24.4

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
SFCP	Suffield Fin. Corp.	2,638	8¼	2⅞	3¼	7¼	- 4	- 55.2
SUBK	Suffolk Bancorp	703	15¼	12¾	12¾	13	- ¼	- 1.9
SUMI	Sumitomo Bank Of California	2,893	34¾	20⅜	28	24¾	+ 3¼	+ 13.1
SUMA	Summa Med. Corp.	46,400	6⅛	1⅝	3⅞	2	+ 1⅞	+ 93.8
SUGR	Summagraphics Corp.	7,562	17	10	13	11⅞	+ 1⅛	+ 9.5
SMCR	Summcorp	2,956	23½	19	19½	20¾	- 1¼	- 6.0
SUBN	Summit Bancorporation (The)	4,890	22	15¾	17	19¾	- 2¾	- 13.9
SUMH	Summit Health Ltd.	5,828	2⅞	1	1½	1½		0.0
SUHC	Summit Holding Corp.	130	19¼	13	14¾	18	- 3¼	- 18.1
SMMT	Summit Savings Assn.	1,175	6½	2¼	5⅛	2¼	+ 2⅞	+ 127.8
SUNI	Sun Coast Plastics, Inc.	4,733	1⅛	17/32	19/32	⅞	- 9/32	- 32.1
SUNW	Sun Microsystems, Inc.	297,150	23	13⅛	17¼	16⅝	+ ⅝	+ 3.8
SSPW	Sun Sportswear, Inc.	1,695	11½	10	11½	10½	+ 1	+ 9.5*
SNDT	SunGard Data Sys., Inc.	18,431	23¾	12½	23¾	15½	+ 8¼	+ 53.2
SNRU	Sunair Electronics, Inc.	624	3⅝	1¾	2⅜	3⅜	- 1	- 29.6
SCSL	Suncoast S&L Assn.	900	8⅛	6⅝	6¾	7¼	- ½	- 6.9†
SNLT	Sunlite, Inc.	862	5⅝	4¼	4¾	4½	+ ¼	+ 5.6
SRBC	Sunrise Bancorp	496	6½	4	6⅜	4	+ 2⅜	+ 59.4*
SNMD	Sunrise Med., Inc.	8,79[illegible]	11⅜	3⅝	9⅝	4¼	+ 5⅜	+ 126.5
SUNF	Sunstar Foods, Inc.	537	5¼	2¾	4½	3 11/16	+ 13/16	+ 22.0
SFSI	Sunwest Fin. Srvs., Inc.	3,100	32	20½	21¾	24½	- 2¾	- 11.2
SUPX	Supertex, Inc.	2,241	3¼	1⅞	2	2⅝	- ⅝	- 23.8
SEQP	Supreme Equip. & Sys. Corp.	592	4¼	⅞	1⅜	4	- 2⅝	- 65.6
SCAF	Surgical Care Affil., Inc.	11,523	22½	7¼	19¼	7⅜	+ 11⅞	+ 161.0†
SLTI	Surgical Laser Technologies, Inc.	9,931	18	9	10½	15½	- 5	- 32.3*
SURV	Survival Tech., Inc.	1,130	9¾	4½	8¼	5	+ 3¼	+ 65.0
SUSQ	Susquehanna Bcshs., Inc.	1,297	22¾	19¼	21½	19½	+ 2	+ 10.3
SCAPY	Svenska Cellulosa Aktiebolaget SCA ADR	186	23¾	15¾	18¾	19¾	- 1	- 5.1†
SYMK	Sym-tek Sys., Inc.	217	12½	4½	8½	12	- 3½	- 29.2
SYMC	Symantec Corp.-	7,649	18	11	15½	11½	+ 4	+ 34.8*
SYMB	Symbion, Inc.	1,432	2¾	1⅜	2⅜	1⅜	+ 1	+ 72.7
SMBX	Symbolics, Inc.	30,445	2½	⅞	1¼	15/16	+ 5/16	+ 33.3
SNPX	SynOptics Comm., Inc.	17,006	25¼	11¾	25¼	14½	+ 10¾	+ 74.1
SBIO	Synbiotics Corp.	3,065	7¼	2¾	4⅜	6¾	- 2⅜	- 35.2
SCOR	Syncor Int'l Corp.	6,426	8¼	4⅜	7⅞	4⅞	+ 3	+ 61.5
SYNR	Synercom Tech., Inc.	6,326	6⅛	2¼	4⅝	2½	+ 2⅛	+ 85.0
SYGN	Synergen, Inc.	7,215	15⅛	4⅛	13	4¾	+ 8¼	+ 173.7
SNTC	Synetic, Inc.	3,900	14⅜	10¾	14⅜	11⅛	+ 3¼	+ 29.2*
SYNE	Syntech Int'l, Inc.	5,210	2⅞	¼	11/32	2⅝	- 2 9/32	- 86.9
STRX	Syntrex Inc.	5,762	1⅞	½	1 3/16	⅞	+ 5/16	+ 35.7
SYNT	Syntro Corp.	4,1[illegible]5	2⅛	⅝	¾	1 13/16	- 1 1/16	- 58.6
SYRA	Syracuse Supply Co.	244	16	9¼	15¼	9¼	+ 6	+ 64.9
SSAX	System Software Associates, Inc.	21,768	31¼	17⅜	29¾	17⅜	+ 12⅜	+ 71.2†
SYST	Systematics, Inc.	4,329	40¼	30	35½	31½	+ 4	+ 12.7
SCTC	Sys. & Computer Tech. Corp.	12,720	8	2⅞	7 5/16	3 1/16	+ 4¼	+ 138.8

T

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
TCEL	T Cell Sciences, Inc.	6,354	7⅛	2	5	2	+ 3	+ 150.0
TROW	T. Rowe Price Associates, Inc.	2,707	58¾	34¼	58½	34½	+ 24	+ 69.6
TSQM	T2 Medical, Inc.	220	25	9⅝	25	11	+ 14	+ 127.3*
TBCC	TBC Corp.	11,260	13¼	8⅝	12⅞	8¾	+ 4⅛	+ 47.1†
TCAT	TCA Cable TV, Inc.	5,871	21⅜	15⅜	17¼	15⅝	+ 1⅝	+ 10.4†
TCII	TCI Int'l, Inc.	1,379	16½	5⅝	7¼	15½	- 8¼	- 53.2
TKLC	TEKELEC	4,065	15¾	7¾	8½	15½	- 7	- 45.2
TTOI	TEMPEST Technologies, Inc.	1,889	4⅝	1⅝	2⅛	3⅞	- 1¾	- 45.2
XTGX	TGX Corp.	9,483	1 7/16	9/16	¾	1 7/16	- 11/16	- 47.8
TJCO	TJ Int'l, Inc.	3,478	36¼	23	24½	24⅞	- ⅜	- 1.5
TMCI	TM Comm., Inc.	1,471	¾	⅛	3/16	9/32	- 3/32	- 33.3
TGDGF	TOTAL Energold Corp.	648	3¼	1⅞	2 7/16	2 7/16		0.0
TPIE	TPI Enterprises, Inc.	17,093	7¾	3¾	7¼	4½	+ 2¾	+ 61.1
TSII	TSI Inc.	843	14¼	8¾	11¾	9¼	+ 2½	+ 27.0
TSRI	TSR, Inc.	1,495	4½	2¼	4¼	2 5/16	+ 1 15/16	+ 83.8
TVXGC	TVX Broadcast Group Inc.	2,428	5	1⅝	3¾	1⅝	+ 2⅛	+ 130.8

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
TWFS	TW Holdings, Inc.	5,617	4½	3½	4½	4 7/16	+ 1/16	+ 1.4*
TLMN	Talman Home Fed. S&L Assn. of IL	10,779	10½	6⅝	7⅞	8⅝	− ¾	− 8.7
TCOR	Tandon Corp.	38,887	1 7/16	7/16	13/16	1 1/16	− ¼	− 23.5
TECD	Tech Data Corp.	9,989	17⅜	7⅜	7¾	13	− 5¼	− 40.4
TECN	Technalysis Corp.	1,345	14	6½	13¼	6⅝	+ 6⅝	+ 100.0†
TCCO	Technical Comm. Corp.	3,605	19¼	9	11½	11¼	+ ¼	+ 2.2
TDCX	Tech. Dev. Corp.	873	3⅞	2⅜	2⅝	3½	− ⅞	− 25.0
TCGN	Tecogen Inc.	1,680	6½	3⅞	5½	5⅛	+ ⅜	+ 7.3
TECU	Tecumseh Products Co.	637	149	133	135	142½	− 7½	− 5.3
TEJS	Tejas Gas Corp.	4,582	28¼	14½	28¼	16¼	+ 12	+ 73.8
TELC	Telco Sys., Inc.	12,702	12¼	3¾	11¼	4⅝	+ 6⅝	+ 143.2
TCOMA	Tele-Comm., Inc. Cl A	185,787	21⅝	12⅝	17⅞	13⅛	+ 4¾	+ 36.2†
TCOMB	Tele-Comm., Inc. Cl B	938	21½	12¾	18¼	12¾	+ 5½	+ 43.1†
TCOMR	Tele-Comm., Inc. Rts	18,936	4½	2⅛	3⅛	4⅜	− 1¼	− 28.6*
TOPT	Tele-Optic Inc.	684	3½	1¼	1 9/32	2⅝	− 1 11/32	− 51.2
TELV	TeleVideo Sys., Inc.	12,049	23/32	3/16	9/32	15/32	− 3/16	− 40.0
TNII	Telecommunications Network, Inc.	2,381	8⅛	2¾	6⅛	2¾	+ 3⅜	+ 122.7
TCRD	Telecredit, Inc.	14,130	41½	29	39¾	34	+ 5¾	+ 16.9
TMAX	Telematics Int'l, Inc.	26,314	9⅞	3	4½	9⅞	− 5⅜	− 54.4
TLMD	Telemundo Group, Inc.	2,789	8	4½	6¼	8	− 1¾	− 21.9
TLAB	Tellabs, Inc.	11,019	14½	8¼	9⅜	12⅝	− 3¼	− 25.7
TLOS	Telos Corp.	3,641	15¼	6½	15	7¼	+ 7¾	+ 106.9
TLXN	Telxon Corp.	26,613	20¼	6⅜	8	18½	− 10½	− 56.8
TMTX	Temtex Inds., Inc.	595	4¼	1¾	2	4⅛	− 2⅛	− 51.5
TANT	Tennant Co.	2,831	36½	25¼	35	26¼	+ 8¾	+ 33.3
TDAT	Teradata Corp.	25,870	22¾	12	22	16¾	+ 5¼	+ 31.3
TERX	Terex Corp.	5,245	25½	12¾	22	12¾	+ 9¼	+ 72.5
TFLX	Termiflex Corp.	478	3⅛	1¾	1⅞	2⅝	− ¾	− 28.6
TERM	Terminal Data Corp.	2,209	2⅞	1	1¼	2¼	− 1	− 44.4
TEVIY	Teva Pharmaceutical Inds. Ltd. ADR	1,301	13½	6¼	11¾	6⅞	+ 4⅞	+ 70.9
TNEL	Thomas Nelson, Inc.	2,155	8⅞	6⅛	7⅜	6½	+ ⅞	+ 13.5
TMSTA	Thomaston Mills, Inc. Cl A	518	19¾	14¾	19½	15¼	+ 4¼	+ 27.9
TMSTB	Thomaston Mills, Inc. Cl B	66	22	15¼	21	17½	+ 3½	+ 20.0
TCSFY	Thomson-CSF ADR	599	40⅛	24½	26⅝	38	− 11⅜	− 29.9
TAVI	Thorn Apple Valley, Inc.	345	8⅜	6¾	7	7¾	− ¾	− 9.7
TRLS	Thousand Trails, Inc.	7,430	2¾	1 3/16	1 11/16	1¼	+ 7/16	+ 35.0
TIERC	Tierco Group, Inc. (The)	280	4⅞	½	⅞	4¾	− 3⅞	− 81.6
TYGR	Tigera Group, Inc.	12,725	1⅜	⅝	21/32	⅞	− 7/32	− 25.0
TMBS	Timberline Software Corp.	514	7	5¼	6	5⅞	+ ⅛	+ 2.1
TOCRZ	Tocor, Inc. Uts	4,242	16½	11	14⅝	12	+ 2⅝	+ 21.9*
TODDA	Todd-AO Corp. (The) Cl A	668	13¼	8¼	12¼	9	+ 3¼	+ 36.1
TKIOY	Tokio Marine & Fire Ins. Co. ADR	837	95½	66	76¾	91⅜	− 14⅝	− 16.0
TOBK	Tolland Bank	500	11¾	6¾	7½	10⅜	− 2⅞	− 27.7
TMBR	Tom Brown, Inc.	2,392	7⅛	4⅝	5⅜	6⅜	− 1	− 15.7
TOMKY	Tomkins PLC ADR	1,054	19	14⅜	17⅞	15⅛	+ 2¾	+ 18.2
TCTC	Tompkins County Trust Co.	116	27¾	20	22⅛	27	− 4⅞	− 18.1†
TLAM	Tony Lama Co., Inc.	1,248	14¼	7¾	10¼	7¾	+ 2½	+ 32.3
TOPPC	Topps Co., Inc. (The)	16,767	18¾	8⅜	17¼	8⅞	+ 8⅜	+ 94.4†
TRGL	Toreador Royalty Corp.	1,548	4¼	2¼	3⅛	2 9/16	+ 9/16	+ 22.0
TRADE	Traditional Inds., Inc.	13,212	10¼	2⅜	2¾	7½	− 4¾	− 63.3
TRKA	Trak Auto Corp.	765	12	7¾	8¼	10¼	− 2	− 19.5
TRFI	Trans Fin. Bancorp, Inc.	89	19	16	16½	16¾	− ¼	− 1.5†
TLII	Trans Leasing Int'l, Inc.	639	2⅞	2	2¾	2⅝	+ ⅛	+ 4.8
TWMC	Trans World Music Corp.	6,299	29¼	17¼	25	24	+ 1	+ 4.2
TRNI	Trans-Inds., Inc.	550	5⅜	1⅞	3¼	2	+ 1¼	+ 62.5
TRNT	TransNet Corp.	1,865	1 7/16	⅝	1	1 5/16	− 5/16	− 23.8
TRNS	Transmation, Inc.	1,887	4¼	1⅝	3⅞	1⅝	+ 2¼	+ 138.5
TRSL	Transnational Inds., Inc.	1,019	3¼	1	1¼	1⅜	− ⅛	− 9.1
TRTI	Transtech Inds., Inc.	891	5¾	3⅛	3⅛	5½	− 2⅜	− 43.2
TTOR	Transtector Sys., Inc.	1,950	1 5/16	7/16	7/16	1	− 9/16	− 56.2
TWBC	Transworld Bancorp	244	19	11¼	16⅞	11⅜	+ 5½	+ 48.4
TREN	Trenwick Group, Inc.	5,518	26⅞	13¾	24½	14½	+ 10	+ 69.0
TMAS	TriMas Corp.	2,896	51½	31½	37⅜	39	− 1⅝	− 4.2*
TRIB	TriState Bancorp (The)	124	22¾	14	17	15	+ 2	+ 13.3

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
TRSC	Triad Sys. Corp.	31,796	19	3⅛	3⅜	13½	- 10⅛	- 75.0
TRCO	Trico Products Corp.	249	61¾	44	44	61¾	- 17¾	- 28.7
TMED	Trimedyne, Inc.	18,466	21¾	5¼	6¼	19½	- 13¼	- 67.9
TRON	Trion, Inc.	7,750	10	4¾	5¼	6½	- 1¼	- 19.2†
TRST	TrustCo Bank Corp. NY	404	33	25½	30½	26	+ 4½	+ 17.3†
TCBC	TrustCo. Bancorporation (The)	636	44	27½	37½	30½	+ 7	+ 23.0
TRBK	Trustbank Savings, F.S.B.	676	10¾	5	6	9¾	- 3¾	- 38.5
TTCO	Trustcorp, inc.	16,807	31½	20	25⅛	26¼	- 1⅛	- 4.3
TSNG	Tseng Labs., Inc.	32,524	6 11/16	1 13/16	3¾	1 13/16	+ 1 15/16	+ 106.9
TUCK	Tucker Drilling Co., Inc.	1,014	7¼	4⅛	6⅞	4⅛	+ 2¾	+ 66.7
TDRLF	Tudor Corp. Ltd.	343	25/32	¼	9/16	9/16		0.0
TUES	Tuesday Morning, Inc.	2,176	15½	6¾	13⅝	7½	+ 6⅛	+ 81.7
TUSC	Tuscarora Plastics, Inc.	644	25¾	17	23½	17	+ 6½	+ 38.2
TTOY	Tyco Toys, Inc.	20,915	25⅛	11⅞	22⅛	12¼	+ 9⅞	+ 80.6
TTOYW	Tyco Toys, Inc. Wts	5,527	10⅞	3	9	3⅝	+ 5⅜	+ 148.3
TYSNA	Tyson Foods, Inc. Cl A	39,476	26¼	14¾	24⅞	17¼	+ 7⅝	+ 44.2

U

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
USWNA	U S WEST NewVector Group, Inc. Cl A	27,364	46¼	24⅝	42½	25	+ 17½	+ 70.0
USBC	U.S. Bancorp	31,924	32⅞	18⅞	31¼	19¼	+ 12	+ 62.3†
INTK	U.S. Intec, Inc.	1,599	12	4¼	4⅜	6¼	- 1⅞	- 30.0
USTC	U.S. Trust Corp.	4,862	43¼	36½	37	37¾	- ¾	- 2.0
USEG	U.S. Energy Corp.	4,600	8¾	5⅛	8½	7⅛	+ 1⅜	+ 19.3
USGL	U.S. Gold Corp.	19,863	1 29/32	1	1 15/32	1 9/32	+ 3/16	+ 14.6
USHC	U.S. Healthcare, Inc.	94,098	15½	5¼	13⅞	5 13/16	+ 8 1/16	+ 138.7
USPMF	U.S. Precious Metals, Inc.	3,963	1⅝	7/16	13/16	¾	+ 1/16	+ 8.3
UNIR	UNITED-GUARDIAN, INC.	1,801	10¼	4⅝	7	5⅛	+ 1⅞	+ 36.6
UNRI	UNR Inds., Inc.	2,109	6½	3⅜	4⅞	3½	+ 1⅜	+ 39.3
UNRIW	UNR Inds., Inc. Wts	466	2⅛	1	1¼	2⅛	- ⅞	- 41.2*
UNSL	UNSL Fin. Corp.	401	15½	10¾	11¼	12¼	- 1	- 8.2
CARS	URCARCO, INC.	6,543	17⅛	13½	16⅜	13⅞	+ 2½	+ 18.0*
USRE	US Facilities Corp.	4,047	4⅞	1¼	4½	2¼	+ 2¼	+ 100.0
USAB	USA Bancorp, Inc.	1,043	7¼	3½	4	5½	- 1½	- 27.3
USBP	USBANCORP, Inc.	991	15⅝	9½	13¼	9½	+ 3¾	+ 39.5
USBPP	USBANCORP, Inc. Pfd	170	23¼	19	22½	19¼	+ 3¼	+ 16.9
USMX	USMX Inc.	7,279	6	1⅜	2 1/16	3¼	- 1 3/16	- 36.5
USTB	UST Corp.	2,785	20½	14½	15⅝	17½	- 1⅞	- 10.7
UTLC	UTL Corp.	3,478	7⅛	1½	1⅝	4¼	- 2⅝	- 61.8
UNMAA	Uni-Marts, Inc. Cl A	1,318	8	5⅝	6¾	6¾		0.0
UNAM	Unico Amer. Corp.	2,084	6⅛	3⅛	4	5⅛	- 1⅛	- 22.0
UNFI	Unifi, Inc.	22,471	18	10⅜	13¼	10½	+ 2¾	+ 26.2†
UNFR	Uniforce Temporary Personnel, Inc.	2,164	18¾	11½	12¼	12½	- ¼	- 2.0
UGNE	Unigene Labs., Inc.	5,760	2 1/16	¾	2	1	+ 1	+ 100.0
UGNEW	Unigene Labs., Inc. Wts	3,271	11/16	¼	17/32	5/16	+ 7/32	+ 70.0
UMED	Unimed, Inc.	1,599	3¾	1⅞	2¼	3¼	- 1	- 30.8
UBNK	Union Bank	4,112	32¼	22½	23⅜	25½	- 2⅛	- 8.3
UAECA	United Artists Entertainment Co. Cl A	24,002	23¾	17	19	17¼	+ 1¾	+ 10.1*
UAECB	United Artists Entertainment Co. Cl B	12,351	23⅝	17	18⅞	17¼	+ 1⅝	+ 9.4*
UBKS	United Banks Of Colorado, Inc.	11,737	23⅞	11⅝	20	12½	+ 7½	+ 60.0
UBSI	United Bkshs., Inc.	987	15⅝	12½	13¼	15⅝	- 2⅜	- 15.2
UCAR	United Carolina Bcshs. Corp.	2,183	17¾	13	14⅛	13½	+ ⅝	+ 4.6
UCIT	United Cities Gas Co.	3,865	15½	12¼	14⅞	12⅝	+ 2¼	+ 17.8
UCOA	United Coasts Corp.	3,113	4⅞	2½	4¼	3¾	+ ½	+ 13.3
UNCF	United Companies Fin. Corp.	650	22⅜	15¼	19	18⅞	+ ⅛	+ 0.7†
UDRT	United Dominion Realty Trust, Inc.	6,433	19⅛	16⅞	18	18⅛	- ⅛	- 0.7
UESS	United Education & Software, Inc.	10,834	3⅞	⅛	7/32	3⅝	- 3 13/32	- 94.0
UFBK	United Fed. Bancorp, Inc.	8,695	13⅝	9⅛	10⅛	10	+ ⅛	+ 1.2*
UNSA	United Fin. Corp. of South Carolina Inc.	946	15½	11¼	13	11¼	+ 1¾	+ 15.6
UFCS	United Fire & Casualty Co.	443	34½	29	32⅞	30½	+ 2⅜	+ 7.8
UGAM	United Gaming, Inc.	10,280	15½	7½	10⅛	8⅜	+ 1¾	+ 20.9
UNIH	United Healthcare Corp.	45,184	12⅝	4⅛	12⅛	4½	+ 7⅝	+ 169.4
UHU	United Home Life Ins. Co.	518	5½	3⅞	5¼	4⅛	+ 1⅛	+ 27.3
UICI	United Ins. Companies, Inc.	1,166	16	8¼	15½	8½	+ 7	+ 82.4

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
UTDMK	United Investors Mgmt. Co.	3,837	19¾	10⅜	19½	10⅞	+ 8⅝	+ 79.3
UMSB	United Missouri Bcshs., Inc.	737	32½	24¾	30¼	26¼	+ 4	+ 15.2
UNBJ	United Nat'l Bancorp	107	34	27	30	32⅛	− 2⅛	− 6.6†
BNKS	United New Mexico Fin. Corp.	2,227	17½	11	12¼	11¾	+ ½	+ 4.3
UNEWY	United Newspapers plc ADR	5,436	16⅞	12½	15	13¼	+ 1¾	+ 13.2
USBI	United Saver's Bancorp Inc.	8,847	19¼	4	4¼	13¼	− 9	− 67.9
USBK	United Savings Bank	708	16¾	3	3¾	15½	− 11¾	− 75.8
USBA	United Savings Bank	1,950	21¼	8⅜	20	8⅜	+ 11⅝	+ 138.8
UBMT	United Savings Bank, F.A.	1,252	11	7¼	10½	7¼	+ 3¼	+ 44.8
USTR	United Stationers Inc.	20,577	25½	13½	16	22¾	− 6¾	− 29.7
UTVI	United Television, Inc.	1,670	38¾	26½	34¾	27¼	+ 7½	+ 27.5
TOTE	United Tote, Inc.	741	14	8	12¾	8	+ 4¾	+ 59.4†
UVTB	United Vermont Bancorporation	708	18½	13⅞	16½	14½	+ 2	+ 13.8†
UTOG	Unitog Co.	5,041	18¾	13⅞	18⅛	14¾	+ 3⅜	+ 22.9*
UTRX	Unitronix Corp.	4,973	7¾	3⅛	6⅞	5⅛	+ 1¾	+ 34.1
UHSIB	Universal Health Srvs., Inc Cl B	13,670	11⅝	6⅛	9¼	6¼	+ 3	+ 48.0
UHCO	Universal Holding Corp.	1,983	2½	1⅜	1⅝	2	− ⅜	− 18.8
UVOL	Universal Voltronics Corp.	969	1 13/16	7/16	⅝	1 7/16	− 13/16	− 56.5
UNNB	University Nat'l Bank & Trust Co.	52	38	20½	30	20½	+ 9½	+ 46.3†
UPEN	Upper Peninsula Energy Corp.	220	28½	25	27½	26½	+ 1	+ 3.8
UTMD	Utah Med. Products, Inc.	17,742	10⅞	2 7/16	9⅝	2⅝	+ 7	+ 266.7

V

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
VBAN	V Band Corp.	9,918	13¼	3¼	4½	7⅝	− 3⅛	− 41.0
VRES	VICORP Restaurants, Inc.	12,198	18¼	10¼	17¼	11⅛	+ 6⅛	+ 55.1
VLSI	VLSI Tech., Inc.	33,696	10⅛	6⅜	7⅜	8½	− 1⅛	− 13.2
VMLPZ	VMS Mortgage Investors L.P. Uts	2,606	8¼	2¼	3⅛	7⅜	− 4¼	− 57.6
VMTGZ	VMS Mortgage Investors L.P. II Uts	7,988	7⅛	2¼	2⅞	6¼	− 3⅜	− 54.0
VMORZ	VMS Mortgage Investors L.P. III Uts	2,870	7⅝	2¼	4	6⅜	− 2⅜	− 37.3
VSLF	VMS Strategic Land Fund II	6,946	8½	3⅜	4⅜	7⅜	− 3	− 40.7
VLANS	VMS Strategic Land Trust	4,546	8½	3⅜	5½	7⅜	− 1⅞	− 25.4
VMXI	VMX, Inc.	18,598	4⅜	1¾	2¼	1¾	+ ½	+ 28.6
VSBC	VSB Bancorp, Inc.	4,479	14½	8¾	12¼	9¼	+ 3	+ 32.4
VSEC	VSE Corp.	159	13	8½	8½	13	− 4½	− 34.6
VWRX	VWR Corp.	2,337	22	16¼	16¾	20½	− 3¾	− 18.3
VLCM	ValCom, Inc.	533	11¾	9⅜	10¾	9¾	+ 1	+ 10.3
VLID	Valid Logic Sys. Inc.	64,493	6½	3⅜	4⅛	5	− ⅞	− 17.5
VALN	Vallen Corp.	99	54	35	54	35	+ 19	+ 54.3
VYBN	Valley Bancorporation	2,012	27¼	22½	24¾	25⅞	− 1⅛	− 4.3
VCCN	Valley Capital Corp.	1,082	36	20⅞	33¾	21⅜	+ 12⅜	+ 57.9†
VFED	Valley Fed. S&L Assn.	10,673	14	2⅝	3⅛	13¼	− 10⅛	− 76.4
VNBP	Valley Nat'l Bancorp	945	28¼	24	24¾	26½	− 1¾	− 6.6
VNCP	Valley Nat'l Corp.	94,915	31⅞	11	12⅞	24½	− 11⅝	− 47.4
VWBN	Valley West Bancorp	346	7¼	3¾	6¾	3¾	+ 3	+ 80.0†
VALY	Vallicorp Holdings, Inc.	196	6¾	3½	5⅜	5	+ ⅜	+ 7.5†
VALM	Valmont Inds., Inc.	5,039	20	11	18¾	11¼	+ 7½	+ 66.7†
VALU	Value Line, Inc.	994	25½	20½	24	21	+ 3	+ 14.3
VANF	VanFed Bancorp	2,667	13¼	6¼	12¼	6½	+ 5¾	+ 88.5*
VAGO	Vanderbilt Gold Corp.	4,802	3⅝	1¾	2½	3 1/16	− 9/16	− 18.4
VCELA	Vanguard Cellular Sys., Inc. Cl A	27,024	41¾	20	35⅛	20⅜	+ 14¾	+ 72.4†
VREOS	Vanguard Rl. Est. Fund I	282	10	7½	8½	8	+ ½	+ 6.2*
VCRE	Vari-Care, Inc.	711	5⅛	3⅛	3¾	3⅛	+ ⅝	+ 20.0
VRSY	Varitronic Sys., Inc.	16,158	23¾	4¾	6⅞	23⅛	− 16¼	− 70.3
VRLN	Varlen Corp.	2,086	30	17¾	18¼	20½	− 2¼	− 11.0
VBND	VeloBind, Inc.	3,008	8⅞	5	6	8½	− 2½	− 29.4
VCOR	Vencor, Inc.	2,829	8⅞	6¾	8¼	8¼		0.0*
VTRX	Ventrex Labs., Inc.	6,521	1 11/16	13/16	1	1 1/16	− 1/16	− 5.9
VENT	Venturian Corp.	300	14⅜	9	11½	12¾	− 1¼	− 9.8
VFSC	Vermont Fin. Srvs. Corp.	1,599	24¾	15⅝	17¾	20	− 2¼	− 11.2
VEOXF	Veronex Res. Ltd.	9,244	5¾	2½	4⅜	2 11/16	+ 1 11/16	+ 62.8
VRSA	Versa Technologies, Inc.	2,699	17	11½	12½	13⅝	− 1⅛	− 8.3†
VTEX	Vertex Comm. Corp.	3,350	6½	3	6⅛	3	+ 3⅛	+ 104.2
VSTR	Vestar, Inc.	2,622	7¼	3	3¾	6	− 2¼	− 37.5

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
VICT	Victoria Bkshs., Inc.	1,232	10¾	6¼	10	7½	+ 2½	+ 33.3
VITC	Victoria Creations, Inc.	2,849	5¼	4⅛	5	4½	+ ½	+ 11.1
VIDE	Video Display Corp.	1,681	8¾	5½	5⅞	8⅜	− 2½	− 29.9
VDEF	Vie De France Corp.	2,343	3⅛	1¾	1⅞	2¾	− ⅞	− 31.8
VKSI	Vikonics, Inc.	2,601	9⅞	1⅜	8⅝	1⅞	+ 6¾	+ 360.0
VIFS	Village Fin. Srvs., Ltd.	1,557	11	9¼	9⅞	9⅜	+ ½	+ 5.3*
VLGEA	Village Super Market, Inc. Cl A	1,663	22	14¾	14¾	21¾	− 7	− 32.2
VIPTS	Vinland Property Trust	1,612	1¼	¼	7/16	1⅛	− 11/16	− 61.1
VLAB	Vipont Pharmaceutical, Inc.	16,389	17	7¼	13½	14⅜	− ⅞	− 6.1
VIRA	Viratek, Inc.	3,485	15¼	5¾	6	12¾	− 6¾	− 52.9
VABF	Virginia Beach Fed. Savings Bank	7,755	10¼	3¾	4½	5½	− 1	− 18.2†
VFSB	Virginia First Savings Bank, F.S.B.	469	4¾	3⅞	4⅝	4⅝		0.0
TVOPZ	Vista Organization Partnership (The) Uts	12,022	2⅛	1 1/16	2⅛	1 11/16	+ 7/16	+ 25.9
VISA	Vista Organization, Ltd. (The)	4,955	⅝	5/16	17/32	11/32	+ 3/16	+ 54.5
VIST	Vista Res., Inc.	704	15¾	7½	15½	7½	+ 8	+ 106.7†
VITA	Vitalink Comm. Corp.	34,813	20⅜	12	15⅞	12¾	+ 3⅛	+ 24.5
VIVI	Vivigen, Inc.	8,405	27½	6	22	6	+ 16	+ 266.7
VOLT	Volt Info. Sciences, Inc.	2,604	18	10¾	12¾	12½	+ ¼	+ 2.0
VOLVY	Volvo (AB) ADR	4,623	81⅛	60¾	72⅛	63	+ 9⅛	+ 14.5

W

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
BLLW	W. Bell & Co., Inc.	755	5⅞	3¼	4	5½	− 1½	− 27.3
BKLY	W. R. Berkley Corp.	11,448	46½	29¼	40¼	29½	+ 10¾	+ 36.4
WWWM	W. W. Williams Co. (The)	95	16½	12½	15	14	+ 1	+ 7.1
BRCOA	W.H. Brady Co. Cl A	1,790	31	20½	31	21	+ 10	+ 47.6
WCRSY	WCRS Group Plc (The) ADR	320	11⅞	6⅜	8⅝	6⅜	+ 2¼	+ 35.3
WDFC	WD - 40 Co.	3,381	38¼	30½	32¾	31¾	+ 1	+ 3.1
WCAT	WICAT Sys., Inc.	14,547	2½	1	1¾	1⅝	+ ⅛	+ 7.7
WLRF	WLR Foods, Inc.	890	28¾	15	25	17¾	+ 7¼	+ 40.8†
WNSI	WNS, Inc.	346	7	2¾	3¾	7	− 3¼	− 46.4
WPPGY	WPP Group plc ADR	3,435	26⅛	19⅛	21⅜	20¼	+ 1⅛	+ 5.6
WSMP	WSMP, Inc.	772	9½	6¼	6½	9⅛	− 2⅝	− 28.8
WTDI	WTD Inds., Inc.	17,519	17¼	6½	10½	9⅜	+ 1⅛	+ 12.0
WAIN	Wainwright Bank & Trust Co.	994	14¼	9½	10¼	13¾	− 3½	− 25.5
WALB	Walbro Corp.	1,980	19	11¾	16½	16½		0.0
WTEL	Walker Telecommunications Corp	5,198	2	⅜	1	1 5/16	− 5/16	− 23.8
WTWS	Wall to Wall Sound & Video, Inc.	392	4⅛	2½	2¾	3⅝	− ⅞	− 24.1
WALS	Walshire Assurance Co.	286	8½	6⅛	8	6⅛	+ 1⅞	+ 30.6†
WLBK	Waltham Corp. (The)	2,045	11	5¾	6¼	9½	− 3¼	− 34.2
WCLB	Warehouse Club, Inc.	2,708	5	1⅝	2⅞	1⅝	+ 1¼	+ 76.9
WRNB	Warren Bancorp, Inc.	2,622	7½	3¼	3⅜	7	− 3⅝	− 51.8
WIMI	Warwick Ins. Managers, Inc.	1,939	6¼	½	1	5⅞	− 4⅞	− 83.0
WBNC	Washington Bancorp, Inc.	2,273	17¼	6	7	12¾	− 5¾	− 45.1
WWBC	Washington Bancorporation	1,520	19½	14½	16½	17	− ½	− 2.9
WECO	Washington Energy Co.	10,878	22⅜	13¾	22⅛	13⅞	+ 8¼	+ 59.5
WFSL	Washington Fed. S&L Assn.	12,522	47½	24½	36	25¾	+ 10¼	+ 39.8†
WFSB	Washington Fed. Savings Bank	988	6	3¾	4	5	− 1	− 20.0
WFOR	Washington Fed. Savings Bank	3,757	15¾	7⅛	13½	8	+ 5½	+ 68.8
WAMU	Washington Mutual Savings Bank	48,492	27⅛	13⅞	18⅝	14	+ 4⅝	+ 33.0
WAMUP	Washington Mutual Savings Bank Pfd	1,267	52¾	43	44¾	50¼	− 5½	− 10.9*
WSBX	Washington Savings Bank, F.S.B. (The)	382	3	1½	1⅞	2¾	− ⅞	− 31.8
WSCI	Washington Scientific Inds. Inc.	2,494	10½	7⅜	9¾	8¾	+ 1	+ 11.4
WATFZ	Waterford Wedgwood PLC ADR Uts	639	14⅞	6⅜	8	14½	− 6½	− 44.8
WHOO	Waterhouse Investor Srvs., Inc.	315	6	2¾	4½	2¾	+ 1¾	+ 63.6
WTRS	Waters Instruments, Inc.	406	4¾	3¼	3⅞	3⅜	+ ½	+ 14.8
WATTA	Watts Inds., Inc. Cl A	5,133	37½	27¼	36⅞	28½	+ 8⅜	+ 29.4
WSAU	Wausau Paper Mills Co.	2,962	39⅞	27¾	34¼	28½	+ 5¾	+ 20.2†
WAVR	Waverly Inc.	1,263	34¼	19¾	24½	19¾	+ 4¾	+ 24.1
WVTK	Wavetek Corp.	2,948	6¼	3⅝	4	5⅞	− 1⅞	− 31.9
WEBS	Webster Clothes, Inc.	1,313	4	2	2¼	2	+ ¼	+ 12.5
WBST	Webster Fin. Corp.	2,066	13¾	9	9¼	10¾	− 1½	− 14.0
WGNR	Wagener Corp.	2,582	4¾	2⅜	2¾	4¼	− 1½	− 35.3
WGHT	Weigh-Tronix, Inc.	387	24½	18½	18½	21½	− 3	− 14.0

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
WWTK	Weitek Corp.	17,699	16¼	10⅜	16¼	12¼	+ 4	+ 32.7
WLPI	Wellington Leisure Products, Inc.	1,378	16½	9¼	16¼	9½	+ 6¾	+ 71.1
WERN	Werner Enterprises, Inc.	4,622	23½	17	21½	19¼	+ 2¼	+ 11.7
WSBC	Wesbanco, Inc.	151	31¼	26⅜	29¾	28¼	+ 1½	+ 5.3†
WCBC	West Coast Bancorp	1,229	4½	1⅞	3	2⅞	+ ⅛	+ 4.3
WMBS	West Mass Bkshs., Inc.	523	8	5½	5¾	7	− 1¼	− 17.9
WNSB	West Newton Savings Bank	1,267	10½	3	4	8⅛	− 4⅛	− 50.8
WEST	West One Bancorp	3,458	27¼	19½	22¾	20⅜	+ 2⅜	+ 11.7†
WSMCA	WestMarc Comm. Inc. Cl A	4,380	32¼	17	32¼	17¾	+ 14½	+ 81.7
WTBK	Westerbeke Corp.	454	2¼	1 5/16	1⅜	1¾	− ⅜	− 21.4
WSBK	Western Bank	234	14¼	10	14¼	10¼	+ 4	+ 39.0†
WECA	Western Capital Investment Corp.	9,371	13⅞	8⅛	8¾	9⅝	− ⅞	− 9.1
WFPR	Western Fed. Savings Bank	459	17¼	13½	15⅞	15¼	+ ⅝	+ 4.1
WSTF	Western Fin. Corp.	552	6	3¼	3⅞	4¾	− ⅞	− 18.4†
WSTM	Western Micro Tech., Inc.	4,428	8½	5	5⅜	6¼	− ⅞	− 14.0
WMIC	Western Microwave, Inc.	822	2¼	⅞	1	1⅝	− ⅝	− 38.5
WPGI	Western Publishing Group, Inc.	37,819	23½	16⅝	19⅝	17	+ 2⅝	+ 15.4
WWIN	Western Waste Inds.	3,915	33	14½	32	14⅞	+ 17⅛	+ 115.1
WMRK	Westmark Int'l Inc.	23,690	51½	26½	46	27	+ 19	+ 70.4
WMOR	Westmoreland Coal Co.	3,136	23½	14¼	22¾	15	+ 7¾	+ 51.7
WBAT	Westport Bancorp, Inc.	501	11¾	7½	9	11¾	− 2¾	− 23.4
WONE	Westwood One, Inc.	36,022	13¼	7½	8¾	9¾	− 1	− 10.3
WETT	Wetterau Inc.	10,321	31¾	22¾	30⅛	23¾	+ 6⅜	+ 26.8
WTPR	Wetterau Properties Inc.	172	12¼	7¾	12¼	9½	+ 2¾	+ 28.9
WEYS	Weyenberg Shoe Mfg. Co.	82	57	39	57	40¾	+ 16¼	+ 39.9
WFRAF	Wharf Res. Ltd.	3,185	6⅜	3⅞	5¼	4⅜	+ ⅞	+ 20.0
WHLS	Wholesale Club, Inc. (The)	13,262	16⅝	7⅜	15½	7¾	+ 7¾	+ 100.0
WSVS	Wiland Srvs., Inc.	1,318	4½	1	3½	1½	+ 2	+ 133.3
WILLA	Wiley & Sons, Inc. (John) Cl A	1,985	69½	40½	53	41½	+ 11½	+ 27.7
WMTT	Willamette Inds., Inc.	11,750	55½	41	55	44⅛	+ 10⅞	+ 24.6
WMSI	Williams Inds., Inc.	730	13	8¾	12¼	11¾	+ ½	+ 4.3
WSGC	Williams-Sonoma, Inc.	2,382	29¼	12¾	28	13	+ 15	+ 115.4†
WILM	Wilmington Trust Co.	7,161	46¼	26½	37¾	27¼	+ 10½	+ 38.5
WISC	Wisconsin Southern Gas Co., Inc.	74	34½	24⅛	34½	24⅝	+ 9⅞	+ 40.1†
WTOY	Wisconson Toy Co., Inc.	4,835	14½	8	12½	8¼	+ 4¼	+ 51.5
WISE	Wiser Oil Co. (The)	4,731	21⅝	13¾	21	14	+ 7	+ 50.0
WOFG	Wolf Fin. Group, Inc.	1,377	7	5¼	6¼	5¾	+ ½	+ 8.7
WLHN	Wolohan Lumber Co.	5,099	25	14⅝	16½	18⅛	− 1⅝	− 9.0†
WEXCC	Wolverine Exploration Co.	21,475	13¾	5¾	13	6½	+ 6½	+ 100.0
WEXWC	Wolverine Exploration Co. Wts	4,484	8	1⅝	7¾	2⅞	+ 4⅞	+ 169.6
WDHD	Woodhead Inds., Inc.	1,838	16¾	12¼	15¼	12¼	+ 3	+ 24.5
WDST	Wordstar Int'l Inc.	10,452	3¼	1 5/16	1 7/16	2¼	− 13/16	− 36.1
WCBK	Workingmens Corp.	565	9⅞	3¾	4	9¼	− 5¼	− 56.8
WOTK	World-Wide Tech. Inc.	942	5¼	2	3⅜	3½	− ⅛	− 3.6
WTHG	Worthington Inds., Inc.	26,191	25½	20⅝	23	22¾	+ ¼	+ 1.1
WYMN	Wyman - Gordon Co.	14,071	20	14	14½	14½		0.0
WYNB	Wyoming Nat'l Bancorporation	276	15¾	11¾	15¼	11¾	+ 3½	+ 29.8

X

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
XRIT	X-Rite, Inc.	1,950	12½	8¼	11¾	9	+ 2¾	+ 30.6
XLDC	XL/Datacomp, Inc.	18,952	27½	7¼	10¾	17⅜	− 6⅝	− 38.1†
XOMA	XOMA Corp.	32,393	24½	12½	21¾	13¼	+ 8½	+ 64.2
XICO	Xicor, Inc.	41,907	8⅜	3¼	4¼	7⅞	− 3⅝	− 46.0
XPLR	Xplor Corp.	539	7	3	6½	4¼	+ 2¼	+ 52.9
XSCR	Xscribe Corp.	2,155	1¾	7/16	9/16	1¾	− 1 3/16	− 67.9
XLGX	Xylogics, Inc.	2,483	11⅛	7½	7¾	7½	+ ¼	+ 3.3
XYVI	Xyvision, Inc.	9,550	7	2¼	2½	4⅜	− 1⅞	− 42.9

Y

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
YESS	Yankee Energy System, Inc.	4,147	23	19¼	21½	23	− 1½	− 6.5*
YELL	Yellow Freight System, Inc. of Delaware	33,317	32⅞	23⅞	26¾	31⅝	− 4⅞	− 15.4
YSCO	Yes Clothing Co.	1,113	9⅛	7½	7½	8½	− 1	− 11.8*
YFED	York Fin. Corp.	1,137	18½	13	16½	15¾	+ ¾	+ 4.8†

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
YORK	York Research Corp.	8,448	9½	4⅜	9	6	+ 3	+ 50.0
YCSL	Yorkridge-Calvert S&L Assn.	410	5½	⅜	⅜	4¼	– 3⅞	– 91.2

Z

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Price	1989 Low Price	1989 Closing Price	1988 Closing Price	Net Change	Percent Change From 1988
ZSEV	Z-Seven Fund, Inc. (The)	441	16¼	13	13	16¼	– 3¼	– 20.0
ZENT	Zentec Corp.	2,064	13/16	⅛	5/32	13/32	– ¼	– 61.5
ZEUS	Zeus Components, Inc.	1,576	3½	2⅜	3	3⅜	– ⅜	– 11.1
ZEGL	Ziegler Co., Inc. (The)	263	17½	14¼	16¾	14½	+ 2¼	+ 15.5
ZION	Zions Bancorporation	1,629	33	20½	27¾	22	+ 5¾	+ 26.1
ZITL	Zitel Corp.	2,184	5	2⅝	3¼	2⅝	+ ⅝	+ 23.8
ZMOS	ZyMOS Corp.	7,677	2 5/16	⅝	25/32	11/16	+ 3/32	+ 13.6
ZCAD	Zycad Corp.	12,425	4⅛	2¼	3	3¼	– ¼	– 7.7
ZIGO	Zygo Corp.	382	5½	3¾	3¾	4⅝	– ⅞	– 18.9

NASDAQ Securities Stock Table

The following stock table covers the 2,266 NASDAQ issues not on the NASDAQ National Market System: 911 advanced from the close of 1988, 1,195 declined, and 160 remained unchanged.

Reading from left to right, the data on each security are as follows:

- The symbol by which the security is identified in the NASDAQ System, on NASDAQ terminals, and on desktop terminals.
- The name of the issue, followed by (M) if eligible for purchase in margin accounts.
- The 1989 share volume in the security.
- The 1989 high bid price, either intraday or end of day.
- The 1989 low bid price, either intraday or end of day.
- The 1989 closing bid price.
- The 1988 final adjusted inside bid price. Adjustments made for stock splits or dividends are indicated by the symbol [†].
- The net change and percent change, reflecting the difference between the 1988 final adjusted inside bid price and the 1989 closing bid price. An asterisk [*] indicates that the security entered the NASDAQ System during 1989 and that the changes from 1988 are actually the changes from the closing inside bid price on its first day of quotation in 1989.

Quantitative Standards for NASDAQ*

Initial NASDAQ Inclusion

Standard	Existing	Proposed
Registration under Section 12(g) of the Securities Exchange Act of 1934 or equivalent	Yes	Yes
Total Assets	$2 million	$4 million
Capital & Surplus	$1 million	$2 million
Public Float (Shares)	100,000	100,000
Market Value of Public Float	None	$1 million
Market Makers	2	2
Bid Price	None	$3
Shareholders	300	300

Continued NASDAQ Inclusion

Standard	Existing	Proposed
Registration under Section 12(g) of the Securities Exchange Act of 1934 or equivalent	Yes	Yes
Total Assets	$750,000	$2 million
Capital & Surplus	$375,000	$1 million
Public Float (Shares)	100,000	100,000
Market Value of Public Float	None	$200,000
Market Makers	1	2
Bid Price	None	$1
Shareholders	300	300

---

*Domestic common stocks only. Qualification standards for other types of securities, such as foreign stocks, investment company shares, and issues other than common stock, are available on request from the Market Listing Qualifications Department in Washington, D.C., (202)728-8039.

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
FBCV	1st Bancorp	22	9 1/2	8 1/4	8 1/4	9 1/4	- 1	- 10.8*
TOOT	202 Data Sys., Inc. (M)	494	9/16	1/4	1/4	9/16	- 5/16	- 55.6
CNPI	21st Century Distribution Corp.	407	7/32	5/32	5/32	7/32	- 1/16	- 28.6*
TFFC	21st Century Film Corp.	8,775	23/32	11/32	13/32	9/16	- 5/32	- 27.8*
TFFCW	21st Century Film Corp. Wts A	13,472	11/32	1/8	3/16	1/4	- 1/16	- 25.0*
TFFCZ	21st Century Film Corp. Wts B	11,072	3/8	1/8	3/16	3/16		0.0*
TDSSF	3-D Sys., Inc. (M)	7,822	16 3/4	5	15	5 3/4	+ 9 1/4	+ 160.9
CCCI	3CI Inc.	2,278	1 1/4	3/32	1/8	11/32	- 7/32	- 63.6
GGGG	4G Data Sys., Inc.	1,157	7/32	1/32	1/16	3/16	- 1/8	- 66.7

A

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
AGAWA	A. G. Automotive Warehouses, Inc. Cl A	3,844	2 3/16	1 1/2	1 7/8	2	- 1/8	- 6.2*
AGAWU	A. G. Automotive Warehouses, Inc. Uts	1,087	11 3/8	7	9 5/8	9 1/2	+ 1/8	+ 1.3*
AGAWW	A. G. Automotive Warehouses, Inc. Wts	1,898	19/32	1/8	15/32	13/32	+ 1/16	+ 15.4*
AJRLE	A.J. Ross Logistics, Inc.	2,841	1 11/32	11/32	11/32	1 5/16	- 31/32	- 73.8
ALWCG	A. L. Williams Corp. (The) Dbs (M)	27	99	74	97	75	+ 22	+ 29.3
ACSE	ACS Enterprises, Inc.	1,683	2 11/32	1 9/32	2	1 1/2	+ 1/2	+ 33.3
AMFN	AFN, Inc.	8,730	1 1/16	3/16	3/8	15/16	- 9/16	- 60.0
AFPC	AFP Imaging Corp. (M)	3,181	1 13/16	7/8	1	1 3/16	- 3/16	- 15.8
APAT	APA Optics, Inc.	960	8 1/2	3 7/8	7 1/4	4	+ 3 1/4	+ 81.2†
APAGF	APCO Argentina, Inc. (M)	353	7 3/8	4 3/4	7 3/8	6 1/4	+ 1 1/8	+ 18.0
APIE	API Enterprises, Inc.	1,933	9/16	5/32	5/32	9/16	- 13/32	- 72.2
ARIL	ARIL Group (The)	193	3/4	3/8	3/8	5/8	- 1/4	- 40.0
ASAA	ASA Int'l Ltd.	112,288	3/16	3/32	3/32	3/32		0.0
ASRCW	ASARCO Inc. Wts (M)	5,235	19 7/8	10 5/8	16	12 1/4	+ 3 3/4	+ 30.6
ASDR	ASDAR Group	12,441	3/8	1/16	1/16	1/4	- 3/16	- 75.0†
ASEAY	ASEA AB ADR	3,707	116 1/2	62 7/8	116 1/2	63 1/2	+ 53	+ 83.5
ASKC	ASK Corp.	18,331	2 1/8	7/32	5/16	1 13/16	- 1 1/2	- 82.8
ATCE	ATC Environmental Inc.	3,850	4 11/16	2	2 3/16	2 1/4	- 1/16	- 2.8
ATCEU	ATC Environmental Inc. Uts	3	11 1/8	7	7	9 1/2	- 2 1/2	- 26.3†
ATCEW	ATC Environmental Inc. Wts	1,970	2 1/8	1/2	1/2	1/2		0.0
ATSM	ATS Money Sys., Inc.	1,079	3 3/4	1 5/8	2	3 1/4	- 1 1/4	- 38.5*
AWCSA	AW Computer Sys., Inc. Cl A	1,394	1 3/8	5/32	3/8	5/32	+ 7/32	+ 140.0
ABIX	Abatix Environmental Corp.	1,002	4 1/4	2 3/8	3 7/8	2 1/2	+ 1 3/8	+ 55.0*
ABIXU	Abatix Environmental Corp. Uts	1,009	9 7/8	5 5/8	8 7/8	5 3/4	+ 3 1/8	+ 54.3*
ABIXW	Abatix Environmental Corp. Wts	435	1 1/2	1/2	1 3/16	11/16	+ 1/2	+ 72.7*
ABERF	Aber Res. Ltd.	46	25/32	7/16	5/8	1/2	+ 1/8	+ 25.0*
ABSVF	Absorptive Tech., Inc.	622	11/16	1/4	5/16	5/8	- 5/16	- 50.0*
ACAP	Acap Corp.	65	1/2	1/4	1/4	1/2	- 1/4	- 50.0
ACUAF	Accugraph Corp. Cl A	9	3/4	1/8	1/8	5/8	- 1/2	- 80.0
AVCC	Acorn Venture Capital Corp.	29	6	4 3/4	4 3/4	5	- 1/4	- 5.0
APII	Action Products Int'l, Inc.	111	2 1/2	11/16	23/32	1 3/8	- 21/32	- 47.7
APIIW	Action Products Int'l, Inc. Wts	126	1/4	1/16	1/16	1/16		0.0
ACTS	Action Staffing, Inc.	52,555	1 3/16	5/8	5/8	5/8		0.0†
ACTSW	Action Staffing, Inc. Wts	2,673	1 1/4	1/2	1/2	3/4	- 1/4	- 33.3*
ADDC	Addmaster Corp.	117	1 5/16	3/8	5/8	1 1/8	- 1/2	- 44.4
ADLAC	Adelphia Comm. Corp. Cl A	1,008	28 1/2	21	27 1/2	21 1/4	+ 6 1/4	+ 29.4
ADMR	Admar Group Inc. (The)	2,187	9/32	1/32	1/16	5/32	- 3/32	- 60.0
ADTI	Advance Display Technologies, Inc.	19,182	15/32	5/32	5/16	1/4	+ 1/16	+ 25.0
ACTP	Advanced Computer Techniques Corp.	1,512	3 3/4	15/16	1 3/16	1 11/16	- 1/2	- 29.6
AERTA	Adv. Environmental Recycling Tech. Cl A	590	1 1/32	3/4	1 1/32	1 1/32		0.0*
AERTU	Adv. Environmental Recycling Tech. Uts	340	5	4	4 3/8	4 5/8	- 1/4	- 5.4*
AERTW	Adv. Environmental Recycling Tech. Wts	497	7/16	1/4	7/16	7/16		0.0*
GRVSF	Advanced Gravis Computer Tech. Ltd.	675	2 5/16	1	1 13/16	1 3/8	+ 7/16	+ 31.8*
AVMS	Advanced Mfg. Sys., Inc.	314	3/32	1/32	1/16	1/32	+ 1/32	+ 100.0
ADVA	Advanced Med. Products Inc.	247	2	1	1 1/16	2	- 15/16	- 46.9*
ANMR	Advanced NMR Sys., Inc.	4,609	4 3/8	2 1/2	2 1/2	4 3/8	- 1 7/8	- 42.9
ANMRU	Advanced NMR Sys., Inc. Uts	6	25	10	10	24 1/2	- 14 1/2	- 59.2
ANMRW	Advanced NMR Sys., Inc. Wts	1,724	4	3/4	1	4	- 3	- 75.0
APTI	Adv. Products and Technologies, Inc.	9,388	2 9/16	1 1/4	1 9/32	2	- 23/32	- 35.9
APTIU	Adv. Products and Technologies Uts	153	10 5/8	5 1/2	5 1/2	9 1/4	- 3 3/4	- 40.5
APTIW	Adv. Products and Technologies Wts A	2,028	13/16	9/32	11/32	5/8	- 9/32	- 45.0
APTIZ	Adv. Products and Technologies Wts C	1,571	13/16	11/32	13/32	11/16	- 9/32	- 40.9

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
ATPI	Advanced Tobacco Products, Inc.	1,231	11/32	1/32	1/8	1/32	+ 3/32	+ 300.0
ADVT	Advantage Life Products	1,762	3 11/16	1 1/2	3 9/16	1 3/4	+ 1 13/16	+ 103.6*
ADTX	Advatex Associates, Inc.	1,554	4 1/16	2	2 3/4	3 3/16	− 7/16	− 13.7
AGIS	Aegis Inds. Inc.	159	1	1/2	3/4	7/8	− 1/8	− 14.3*
AERS	Aero Sys. Engineering, Inc.	297	3 3/4	2 1/2	3 3/8	2 1/2	+ 7/8	+ 35.0
ASON	Aerosonic Corp.	1,041	1 3/4	7/8	1 3/16	1 3/8	− 3/16	− 13.6
AGRS	Agristar, Inc.	3,375	2 1/8	9/16	5/8	1 7/8	− 1 1/4	− 66.7*
AIRT	Air Transportation Holding Co., Inc.	263	3/8	5/16	5/16	3/8	− 1/16	− 16.7
ARSN	AirSensors, Inc.	4,645	2 3/8	15/16	1	1 5/16	− 5/16	− 23.8
BLMP	Airship Int'l Ltd.	6,820	3 7/8	11/16	2 13/16	11/16	+ 2 1/8	+ 309.1
BLMPZ	Airship Int'l Ltd. Wts	1,214	1 5/16	7/32	31/32	7/32	+ 3/4	+ 342.9
AJAY	Ajay Sports, Inc.	944	2	1 1/4	1 1/4	1 3/4	− 1/2	− 28.6*
AJAYU	Ajay Sports, Inc. Uts	457	10 1/2	7 1/8	7 1/2	9 1/2	− 2	− 21.1*
AJAYW	Ajay Sports, Inc. Wts	935	1/2	1/4	15/32	3/8	+ 3/32	+ 25.0*
ACOPP	Al Copeland Enterprises, Inc. Pfd	807	9	4 1/2	5	9	− 4	− 44.4*
TUXX	Al's Formal Wear, Inc.	1,971	2 1/32	3/4	1 3/8	1 3/32	+ 9/32	+ 25.7
ALANE	Alanco Ltd.	14,745	5/32	1/32	1/16	3/32	− 1/32	− 33.3
APLOF	Alaska Apollo Gold Mines Ltd.	1,796	5/8	1/4	1/4	7/16	− 3/16	− 42.9
ALCD	Alcide Corp. (M)	13,670	4 3/4	7/16	5/8	2 5/8	− 2	− 76.2
ALCDP	Alcide Corp. Pfd	576	3 3/8	7/8	1 5/16	3 3/8	− 2 1/16	− 61.1*
ALIG	Alco Int'l Group, Inc.	1,527	15/16	1/32	11/32	1/16	+ 9/32	+ 450.0
ADNEA	Alden Electronics, Inc. Cl A	405	5	3 5/8	4 1/8	4 3/4	− 5/8	− 13.2
AEOK	Alexander Energy Corp.	1,276	15/16	1/2	11/16	11/16		0.0
ALFE	Alfa Int'l Corp.	3,634	2 5/16	1/4	13/32	13/16	− 13/32	− 50.0
ALGO	Algorex Corp. (M)	807	2 1/4	5/8	21/32	1 7/8	− 1 7/32	− 65.0
ALLT	All Amer. Television, Inc.	626	3 3/8	2 1/4	2 1/2	2 3/4	− 1/4	− 9.1
ALSE	All Seasons Resorts, Inc.	899	1 1/4	1/2	3/4	5/8	+ 1/8	+ 20.0
AWSI	Alliance Well Service, Inc.	973	9/32	1/8	1/8	5/32	− 1/32	− 20.0
ALNTG	Alliant Computer Sys. Corp. Dbs (M)	20	49 3/4	41	46 3/4	44	+ 2 3/4	+ 6.2
ALIC	Allico Corporation (M)	2,375	13/16	1/16	11/32	19/32	− 1/4	− 42.1
ASCY	Allied Security Inc.	36	69	47	55 1/2	47	+ 8 1/2	+ 18.1
ASVD	Allstar Video, Inc.	5,819	23/32	3/16	9/32	1/4	+ 1/32	+ 12.5
ALWSG	Allwaste, Inc. Dbs	38	117 7/8	96	106 1/2	100 3/8	+ 6 1/8	+ 6.1*
ALBM	Alpha 1 Biomedicals, Inc. (M)	3,031	4 3/8	3/4	1 9/32	2 5/8	− 1 11/32	− 51.2
ASCO	Alpha Solarco Inc.	19,627	23/32	1/4	5/16	9/32	+ 1/32	+ 11.1
ALTE	Alta Energy Corp.	586	2 1/2	1	1 1/8	2 1/2	− 1 3/8	− 55.0†
ALTX	Altex Inds., Inc.	3,428	5/32	1/16	3/32	1/8	− 1/32	− 25.0*
AMCN	Amacan Res. Corp.	300	1/4	1/16	1/16	1/4	− 3/16	− 75.0
AFGIP	Ambassador Fin. Group, Inc. Pfd	7	9	1 1/2	1 1/2	9	− 7 1/2	− 83.3*
AMBF	Ambassador Food Srvs. Corp.	181	2 1/4	1 7/8	1 7/8	1 7/8		0.0
AMCR	Amcor Capital Corp.	231	3/4	3/8	3/8	3/4	− 3/8	− 50.0*
AALA	AmerAlia, Inc.	1,201	1/8	1/32	1/16	1/32	+ 1/32	+ 100.0
AESC	AmerEco Environmental Srvs., Inc.	94,794	3/32	1/32	1/16	1/16		0.0
ABNK	Ameribanc, Inc. (M)	477	22	17	18 1/4	18 1/8	+ 1/8	+ 0.7
AWALI	America West Airlines, Inc. Dbs 2009	548	123	85	108	86	+ 22	+ 25.6*
AWALG	America West Airlines, Inc. Dbs 2010	34	96 1/2	65	81 1/2	65	+ 16 1/2	+ 25.4
AWALH	America West Airlines, Inc. Dbs 2011 (M)	44	93	61 1/2	79 1/2	62	+ 17 1/2	+ 28.2
FUND	America's All Season Fund, Inc.	369	6	4	4 7/8	6	− 1 1/8	− 18.8
AARC	Amer. Aircraft Corp.	15,941	1 31/32	13/32	1 3/8	1 13/32	− 1/32	− 2.2
AMBC	Amer. Bancorporation	100	26	22	22	25	− 3	− 12.0
BDYNF	Amer. Biodynamics Inc.	2,431	2 3/4	1/4	3/8	2 3/4	− 2 3/8	− 86.4
AMBI	Amer. Bionetics, Inc.	6,918	29/32	3/8	3/8	25/32	− 13/32	− 52.0
ABAE	Amer. Body Armor & Equip., Inc.	3,484	6 1/4	2 3/4	4 1/8	5 1/2	− 1 3/8	− 25.0*
ABCC	Amer. Business Computers Corp.	12,157	4 1/16	7/8	4 1/16	15/16	+ 3 1/8	+ 333.3
ACHC	Amer. Capital Holdings, Inc.	182	5/32	1/32	1/32	1/8	− 3/32	− 75.0
AMBJP	Amer. City Business Journals Pfd (M)	1,193	16 1/4	12 3/4	15	16 1/4	− 1 1/4	− 7.7
AMCE	Amer. Claims Evaluation, Inc.	464	7 7/8	3 1/8	7	3 1/2	+ 3 1/2	+ 100.0
ACGC	Amer. Consolidated Gold Corp.	958	3/8	1/8	7/32	5/16	− 3/32	− 30.0
ACOI	Amer. Credit Optical, Inc.	117	2	1	1 1/2	1 1/8	+ 3/8	+ 33.3*
ACYT	Amer. Cytogenetics, Inc.	279	1 5/8	3/8	3/8	5/8	− 1/4	− 40.0
ADSI	Amer. Drug Screens, Inc.	4,757	1 7/8	5/8	1 11/16	1 3/8	+ 5/16	+ 22.7
ADSIW	Amer. Drug Screens, Inc. Wts	344	17/32	3/32	7/16	3/8	+ 1/16	+ 16.7
AECO	Amer. Electromedics Corp.	300	1/4	1/8	7/32	5/32	+ 1/16	+ 40.0
ACES	Amer. Enterprises, Inc.	847	5/16	1/16	5/32	1/16	+ 3/32	+ 150.0

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
AMFB	Amer. Fed. Bank, FSB	449	7 1/4	4	4 1/4	5	– 3/4	– 15.0*
AFTI	Amer. Film Technologies, Inc.	10,813	3 11/16	1 5/16	2 7/8	1 1/2	+ 1 3/8	+ 91.7
AFTIU	Amer. Film Technologies, Inc. Uts	291	6	1 7/8	4 1/8	2	+ 2 1/8	+ 106.2
AFTIW	Amer. Film Technologies, Inc. Wts	2,026	2 9/16	9/16	1 1/2	9/16	+ 15/16	+ 166.7
AFINP	Amer. Fin. Corp. Pfd D	218	10 1/2	10 1/8	10 1/4	10 1/8	+ 1/8	+ 1.2
AFINO	Amer. Fin. Corp. Pfd E	209	10 3/8	10	10 1/8	10 1/8		0.0
AFINN	Amer. Fin. Corp. Pfd F	121	17	15 1/2	15 1/2	16 1/4	– 3/4	– 4.6
AFCO	Amer. First Corp.	1,157	5/8	3/16	1/2	1/4	+ 1/4	+ 100.0
BUCS	Amer. Franchise Group, Inc.	1,830	1 1/8	9/16	9/16	13/16	– 1/4	– 30.8
AMGR	Amer. Guaranty Fin. Corp.	840	1 31/32	3/8	1	1/2	+ 1/2	+ 100.0
AHSCL	Amer. Home Shield Corp. Rts	1,429	1 1/4	5/8	1 3/16	5/8	+ 9/16	+ 90.0*
AIMAZ	Amer. Insured Mortgage Investors Uts	3,035	18	13 1/4	13 1/4	15 3/8	– 2 1/8	– 13.8
AIPN	Amer. Int'l Petroleum Corp.	20,741	2 1/8	9/32	1 3/8	1 7/8	– 1/2	– 26.7
READ	Amer. Learning Corp.	499	3 1/8	1 1/4	1 1/4	1 1/2	– 1/4	– 16.7
AMAC	Amer. Med. Alert Corp	1,077	1 1/8	3/8	7/8	3/8	+ 1/2	+ 133.3
AMACU	Amer. Med. Alert Corp. Uts	163	1 1/8	7/16	13/16	7/16	+ 3/8	+ 85.7
AMACW	Amer. Med. Alert Corp. Wts	21	1/16	1/16	1/16	1/16		0.0
AMOT	Amer. Med. Technologies, Inc.	3,009	3 7/8	1/4	9/32	3 3/4	– 3 15/32	– 92.5*
AMTS	Amer. Metals Service, Inc.	507	2 1/4	1	1 3/8	1 1/8	+ 1/4	+ 22.2
AMSEC	Amer. Mobile Sys. Inc. (M)	2,032	4 1/8	1 7/8	2 1/4	2 7/8	– 5/8	– 21.7
AMSWC	Amer. Mobile Sys. Inc. Wts	286	15/16	1/32	1/32	5/8	– 19/32	– 95.0
AMHD	Amer. Museum of Hist. Documents (M)	144	3 1/2	2 1/4	3 1/2	3	+ 1/2	+ 16.7
ANPC	Amer. Nat'l Petroleum Co.	913	2 1/4	1 1/4	1 31/32	1 11/32	+ 5/8	+ 46.5
AMNT	Amer. Network Group, Inc. (The)	9,175	2 1/2	1 1/2	2 1/4	1 3/4	+ 1/2	+ 28.6*
AMNTU	Amer. Network Group, Inc. (The) Uts	1,506	8 13/16	5	7 1/2	5 3/4	+ 1 3/4	+ 30.4*
AMNTW	Amer. Network Group, Inc. (The) Wts	3,221	1 1/2	1/4	1 1/4	3/8	+ 7/8	+ 233.3*
MINT	Amer. Pacific Mint Inc. (The)	1,127	1 5/16	3/16	3/8	1 1/8	– 3/4	– 66.7
AMRC	Amer. Recreation Centers, Inc. (M)	1,740	7 1/2	7	7 1/2	7 3/8	+ 1/8	+ 1.7
ASCLC	Amer. Safety Closure Corp.	5,363	21/32	3/16	11/32	5/16	+ 1/32	+ 10.0
ASCR	Amer. Screen Co.	5,514	7/16	1/32	1/32	1/32		0.0
ASCRP	Amer. Screen Co. Pfd	759	12 1/2	3/16	1/4	4 1/8	– 3 7/8	– 93.9*
AMTTF	Amer. Telecommunications Corp.	3,870	1 1/2	3/8	5/8	1 5/16	– 11/16	– 52.4
ATNN	Amer. Telemedia Network, Inc.	7,736	19/32	11/32	9/16	15/32	+ 3/32	+ 20.0†
ATCX	Amer. Toxxic Control Inc.	35,948	3/4	1/16	1/16	23/32	– 21/32	– 91.3
AMVX	Amer. Vaccine Corp.	1,437	9 1/2	5 1/4	5 1/4	7 1/4	– 2	– 27.6
AMVC	Amer. Vision Centers, Inc.	1,155	2 5/8	1 5/16	1 5/16	2 1/8	– 13/16	– 38.2
WATR	Amer. Water Res.	1,631	5/8	1/8	3/16	1/8	+ 1/16	+ 50.0†
AFAX	Amerifax, Inc.	848	11/16	3/8	21/32	1/2	+ 5/32	+ 31.2*
AFAXU	Amerifax, Inc. Uts	693	5 17/32	4 3/4	5 3/8	5	+ 3/8	+ 7.5*
AFAXW	Amerifax, Inc. Wts	718	13/32	1/4	3/8	1/4	+ 1/8	+ 50.0*
HOST	Amerihost Properties, Inc.	15,246	5 1/8	1 5/8	2 1/2	3 1/8	– 5/8	– 20.0†
AMPLP	Ampal-Amer. Israel Corp. Pfd (M)	83	5 5/8	4 1/2	5 5/8	4 1/2	+ 1 1/8	+ 25.0
ASYS	Amtech Sys., Inc.	943	4 1/4	1 15/16	4 1/8	2 3/15	+ 1 15/16	+ 88.6
ANCN	An-Con Genetics, Inc.	3,215	1 9/16	3/8	7/16	15/16	– 1/2	– 53.3
ANLT	Analytical Surveys, Inc.	2,696	4 7/8	2	2 3/4	2	+ 3/4	+ 37.5
AGRP	Andrews Group, Inc. (M)	5,015	7 1/4	3 3/8	3 5/8	3 3/8	+ 1/4	+ 7.4
ANGN	Angeion Corp.	8,342	5 1/8	2 5/8	3 1/2	3	+ 1/2	+ 16.7
AGEL	Angel Entertainment, Inc.	2,210	9/32	1/16	5/32	1/4	– 3/32	– 37.5
ANME	Angio-Med. Corp.	6,809	3 7/8	7/32	11/32	2 1/2	– 2 5/32	– 86.2
ANGLY	Anglo Amer. Corp. of South Africa ADR	5,860	30 1/4	15 3/4	30 1/8	15 3/4	+ 14 3/8	+ 91.3
AAGIY	Anglo Amer. Gold Investment Co. ADR	8,358	10	6 1/16	9 7/8	6 3/4	+ 3 1/8	+ 46.3
ANNA	Annandale Corp.	1,074	7/32	1/16	1/16	7/32	– 5/32	– 71.4
FURSA	Antonovich, Inc Cl A	1,750	2 1/4	1/4	9/32	19/32	– 5/16	– 52.6
APGE	Apogee Robotics, Inc.	2,056	2 13/16	1 1/4	2 5/16	1 1/2	+ 13/16	+ 54.2
APGEU	Apogee Robotics, Inc. Uts	150	3 1/4	1 1/2	2 7/16	1 5/8	+ 13/16	+ 50.0
APGEW	Apogee Robotics, Inc. Wts	1,099	1/2	1/16	1/8	7/32	– 3/32	– 42.9
APGG	Apogee Tech., Inc.	2,282	16 1/4	7	10 1/2	10	+ 1/2	+ 5.0
APOL	Apollo S&L Co.	33	17	12	16 1/2	12 1/4	+ 4 1/4	+ 34.7
ADNA	Applied DNA Sys., Inc.	10,448	1 3/4	3/8	15/16	1 1/8	– 3/16	– 16.7
ADNAZ	Applied DNA Sys., Inc. Wts	774	5/16	1/32	3/16	5/32	+ 1/32	+ 20.0
APLY	Applied Microbiology, Inc.	3,370	5 3/8	2 3/8	3 1/8	3	+ 1/8	+ 4.2
APLYU	Applied Microbiology, Inc. Uts	152	11 1/2	5	6 5/8	6	+ 5/8	+ 10.4
APLYW	Applied Microbiology, Inc. Wts	309	1 1/2	3/8	9/16	1/2	+ 1/16	+ 12.5
AQSI	AquaSciences Int'l, Inc.	9,318	5/8	3/16	15/32	9/32	+ 3/16	+ 66.7

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
AQNT	Aquanautics Corp.	5,020	1 11/32	1/2	1 5/16	27/32	+ 15/32	+ 55.6
AQNTP	Aquanautics Corp. Pfd	18	11 1/4	4 3/4	11 1/4	7 1/8	+ 4 1/8	+ 57.9
AQNTU	Aquanautics Corp. Uts	24	1125	575	1125	875	+250	+ 28.6†
AQNTL	Aquanautics Corp. Wts	96	1/2	1/8	1/2	5/16	+ 3/16	+ 60.0
ARCH	Arch Petroleum, Inc.	2,152	1 11/16	15/32	1 7/16	15/32	+ 31/32	+ 206.7
QSNDF	Archer Comm., Inc. (M)	18,659	21	7	19	9 1/4	+ 9 3/4	+ 105.4*
AIKI	Arden Int'l Kitchens, Inc.	869	1 3/4	11/16	1 5/8	11/16	+ 15/16	+ 136.4
LMNT	Aris Corp.	430	2	7/8	1 1/2	7/8	+ 5/8	+ 71.4
ARINA	Arista Investors Corp. Cl A	122	2 1/16	1 3/4	2	1 3/4	+ 1/4	+ 14.3
ARINU	Arista Investors Corp. Uts	67	4	3 1/2	4	3 1/2	+ 1/2	+ 14.3
AMDA	Armada Corp.	9	13 1/4	12 1/2	12 1/2	13 1/4	- 3/4	- 5.7*
AROYF	Armeno Res. Inc.	770	19/32	5/32	11/32	5/16	+ 1/32	+ 10.0
ARMYF	Armistice Res. Ltd.	267	1/2	1/8	1/4	7/16	- 3/16	- 42.9*
XARTF	Artagraph Reproduction Tech. Inc.	5,991	4 5/8	3/4	3 3/8	2 3/4	+ 5/8	+ 22.7
ARTK	Artech Recovery Sys., Inc.	1,599	15/16	3/16	5/16	3/16	+ 1/8	+ 66.7
ARTG	Artistic Greetings, Inc.	2,507	5	1 7/8	4 5/8	2	+ 2 5/8	+ 131.2
ARYTF	Aryt Optronics Inds. Ltd.	310	1 7/8	1 1/4	1 3/4	1 5/8	+ 1/8	+ 7.7
ASHA	Asha Corp.	44,439	3/32	1/32	1/32	1/16	- 1/32	- 50.0
ASPN	Aspen Exploration Corp.	3,894	3/8	5/32	9/32	9/32		0.0
TREE	Aspen Leaf, Inc.	98	7/16	3/8	3/8	3/8		0.0
AWNDV	Aspen Wind, Inc.	79	2	5/8	3/4	1 1/16	- 5/16	- 29.4*
AMIMS	Associated Mortgage Investors	220	7/16	3/32	3/32	7/16	- 11/32	- 78.6
ASTEW	Astec Inds., Inc. Wts (M)	852	6 1/4	1 1/2	2	6 1/4	- 4 1/4	- 68.0
AAMEG	Atlantic Amer. Corp. Dbs	2	64	56	64	59 1/2	+ 4 1/2	+ 7.6
ATEX	Atlantic Express, Inc.	1,476	3 7/8	1 7/8	2 3/4	2 7/8	- 1/8	- 4.3
ATEXW	Atlantic Express, Inc. Wts	3,040	1	1/8	1/4	1/8	+ 1/8	+ 100.0*
ATLFG	Atlantic Fin. Fed. Dbs	13	56	1 1/2	1 1/2	55	- 53 1/2	- 97.3
ATLG	Atlantic Group, Inc. (The) (M)	114	5 3/4	3 1/2	3 3/4	5 3/4	- 2	- 34.8
ATRA	Atratech, Inc.	1,354	1/4	3/16	3/16	3/16		0.0*
ATMD	Attention Med. Co.	92	3/8	1/4	3/8	3/8		0.0
ADREF	Audre Recognition Sys. Inc.	2,506	23/32	1/8	1/2	1/8	+ 3/8	+ 300.0
AULT	Ault Inc.	875	2 3/4	1 3/4	1 7/8	2 1/4	- 3/8	- 16.7
AURA	Aura Sys., Inc.	19,170	5 5/8	2 7/8	3 7/8	3	+ 7/8	+ 29.2
AURE	Aurora Environmental Inc.	1,746	2 1/4	3/4	1 1/8	13/16	+ 5/16	+ 38.5
ASTN	Austin McDaniel Corp.	190	11/16	1/4	1/2	11/16	- 3/16	- 27.3
ATCR	Authenticolor, Inc.	49	1 7/8	1 3/8	1 3/4	1 3/8	+ 3/8	+ 27.3
ADNI	Authorized Distribution Network, Inc.	2,053	3 7/8	2 1/2	2 1/2	3 1/4	- 3/4	- 23.1*
ADNIU	Authorized Distribution Network Uts	3,542	7	5 1/4	5 1/2	6 1/2	- 1	- 15.4*
ADIEG	Autodie Corp. Dbs	6	68 1/2	65	65	66	- 1	- 1.5
AILP	Automated Language Proces. Sys. (M)	1,856	5	1 1/2	1 7/8	4 1/2	- 2 5/8	- 58.3
AMED	Automedix Sciences, Inc.	2,671	1 1/4	9/32	3/8	3/4	- 3/8	- 50.0
AMEDU	Automedix Sciences, Inc. Uts	245	4 3/4	3/4	1 1/4	2 5/8	- 1 3/8	- 52.4
AMEDW	Automedix Sciences, Inc. Wts	1,953	13/32	1/32	3/32	3/16	- 3/32	- 50.0
APCO	Automobile Protection Corp.	4,837	1 5/8	3/4	3/4	1 1/4	- 1/2	- 40.0
APCOU	Automobile Protection Corp. Uts	381	7	2 3/4	2 13/16	6 3/4	- 3 15/16	- 58.3
APCOW	Automobile Protection Corp. Wts	2,213	3/4	3/16	3/16	3/4	- 9/16	- 75.0
AUINQ	Automotive Inds., Inc.	7,185	4 1/4	3/8	7/16	3 3/4	- 3 5/16	- 88.3
AVGAQ	Avant-Garde Computing, Inc.	1,998	13/16	1/8	5/16	11/16	- 3/8	- 54.5
AVRYC	Avery, Inc. (M)	10,346	2 1/2	1/2	9/16	1 5/8	- 1 1/16	- 65.4
AVMRF	Avino Mines & Res. Ltd.	1,432	7/8	3/8	5/8	1/2	+ 1/8	+ 25.0
AVON	Avon Rent-A-Car and Truck Corp.	1,574	8 5/8	3	5 1/4	3 1/2	+ 1 3/4	+ 50.0*
AVONZ	Avon Rent-A-Car and Truck Corp. Wts	221	4	1/2	2 1/4	3	- 3/4	- 25.0*
AZIN	Aztech Int'l, Ltd.	257	1 3/16	3/8	11/16	3/8	+ 5/16	+ 83.3

B

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
WLKR	B. B. Walker Co.	57	2 1/4	2	2 1/4	2 1/4		0.0
BBTFG	BB & T Fin. Corp. Dbs	13	135	107	116 1/2	107 1/2	+ 9	+ 8.4
BIAC	BI Inc.	4,771	7 3/8	2 5/8	6	3 5/8	+ 2 3/8	+ 65.5
BDEV	BLOC Dev. Corp.	13,036	3 7/8	1 3/8	3 11/16	2 5/16	+ 1 3/8	+ 59.5
BSDME	BSD Med. Corp.	1,892	2 1/4	1/4	23/32	2 1/4	- 1 17/32	- 68.1
BKRS	BSI Holdings Inc.	594	2	1/2	3/4	1 1/2	- 3/4	- 50.0
BAKR	Baker Comm., Inc.	176	4 3/4	3	3	4	- 1	- 25.0
BALI	Bali Jewelry, LTD.	4,331	2 7/8	2 1/16	2 1/2	2 3/8	+ 1/8	+ 5.3*

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
BALIU	Bali Jewelry, LTD. Uts	2,830	3 5/8	2 1/2	2 7/8	2 7/8		0.0*
BALIW	Bali Jewelry, LTD. Wts	4,260	3/4	3/8	7/16	1/2	− 1/16	− 12.5*
BRSI	Ballistic Recovery Sys., Inc.	931	1 1/4	5/16	5/16	5/8	− 5/16	− 50.0
BRSIU	Ballistic Recovery Sys., Inc. Uts	200	1 3/8	1/4	1/4	1	− 3/4	− 75.0
BBCMG	Baltimore Bancorp Dbs	13	88 1/2	75	78	77	+ 1	+ 1.3
BONEP	Banc One Corp. Pfd (M)	98	81	53	69	53 1/2	+ 15 1/2	+ 29.0
BOKCC	BancOklahoma Corp	1,446	1 1/8	3/8	3/8	7/16	− 1/16	− 14.3
BTWO	Bcshs. 2000, Inc.	16	4 1/4	4 1/4	4 1/4	4 1/4		0.0*
BKLMY	Bank Leumi le-Israel B.M. ADR	5	33	27	33	28 1/2	+ 4 1/2	+ 15.8
BKMD	Bank Maryland Corp. (M)	148	23	16	16 1/2	22	− 5 1/2	− 25.0
EATN	Bank of East Tennessee	33	10 3/4	9 3/4	10 1/4	10 3/4	− 1/2	− 4.7
BKSC	Bank of South Carolina (The)	65	20 1/2	19	19 1/2	19	+ 1/2	+ 2.6
TBOS	Bank of Southington (The)	8	17	13	16	13 5/8	+ 2 3/8	+ 17.4†
BUGX	Barrier Science & Tech., Inc.	204	9/16	1/4	1/4	1/4		0.0
BUGXW	Barrier Science & Tech., Inc. Wts	17	1/16	1/32	1/32	1/16	− 1/32	− 50.0
BALB	Barringer Laboratories	76	3 3/4	3 1/2	3 5/8	3 1/2	+ 1/8	+ 3.6*
BALBW	Barringer Laboratories Wts A	21	1/2	1/8	1/2	3/8	+ 1/8	+ 33.3*
BARR	Barringer Res. Inc.	2,186	2 3/8	7/8	1 5/8	2 1/16	− 7/16	− 21.2
BARRU	Barringer Res. Inc. Uts	531	7 3/4	7 1/4	7 3/4	7 1/4	+ 1/2	+ 6.9*
BARRW	Barringer Res. Inc. Wts	10	1/2	3/8	1/2	3/8	+ 1/8	+ 33.3*
BART	Barton Inds., Inc.	3,523	5 21/32	5/8	4 7/8	3/4	+ 4 1/8	+ 550.0
BASEB	Base Ten Sys., Inc. Cl B	77	5 1/2	3	3 1/4	4 1/2	− 1 1/4	− 27.8
BASEW	Base Ten Sys., Inc. Wts	679	1 7/8	3/4	13/16	1	− 3/16	− 18.8*
BSIC	Basic Earth Science Sys., Inc.	786	1/32	1/32	1/32	1/32		0.0
BAYC	Bay Area Recovery Centers, Inc.	645	5/8	1/8	1/8	7/16	− 5/16	− 71.4
BAYCU	Bay Area Recovery Centers, Inc. Uts	78	3	1/2	1/2	2 1/4	− 1 3/4	− 77.8
BAYCW	Bay Area Recovery Centers, Inc. Wts	28	1/8	1/8	1/8	1/8		0.0
BAYLC	Bayly Corp. (M)	937	4 1/8	1 1/2	1 5/8	2	− 3/8	− 18.8
BAYU	Bayou Int'l, Ltd.	144	7	4 3/4	6	7	− 1	− 14.3
BLCR	Belcor Inc.	3,912	13/16	9/32	5/16	5/16		0.0
BELW	Bellwether Exploration Co.	635	19/32	3/8	7/16	3/8	+ 1/16	+ 16.7
BEMC	Belmac Corp.	4,605	7 3/8	3 3/8	5 1/8	7 1/8	− 2	− 28.1
BJICG	Ben & Jerry's Homemade, Inc. Dbs	4	112	93	108	100 1/2	+ 7 1/2	+ 7.5
BENE	Benedict Nuclear Pharmaceuticals, Inc.	6,128	5/16	3/32	5/32	1/4	− 3/32	− 37.5
BNHNA	Benihana Nat'l Corp. Cl A	7,529	2 1/2	1 5/8	2 1/4	2	+ 1/4	+ 12.5
BNHNU	Benihana Nat'l Corp. Uts	141	5 1/2	3 3/4	4 3/4	4	+ 3/4	+ 18.8
BNHNW	Benihana Nat'l Corp. Wts	1,590	5/8	5/16	9/16	3/8	+ 3/16	+ 50.0
BNTN	Benton Oil and Gas Co.	855	10 3/4	4 3/4	9 3/4	5	+ 4 3/4	+ 95.0*
BNTNW	Benton Oil and Gas Co. Wts	939	3 5/8	1/4	2 5/8	3/8	+ 2 1/4	+ 600.0*
BERS	Beres Inds., Inc.	12,619	3 1/8	3/16	3/16	3	− 2 13/16	− 93.8
BERSW	Beres Inds., Inc. Wts	3,801	2 1/4	1/32	1/32	2 1/16	− 2 1/32	− 98.5
BLAI	Bernstein/Leibstone Associates, Inc.	4,791	4 3/16	2 1/4	2 1/4	3 5/8	− 1 3/8	− 37.9*
BESi	Besicorp Group, Inc.	5,096	1 1/8	17/32	11/16	11/16		0.0
BENGF	Best Energy Sys., Inc.	133	1/2	1/4	9/32	1/2	− 7/32	− 43.8
BTHMF	Bethlehem Res. Corp.	72	7/8	3/8	3/8	5/8	− 1/4	− 40.0
SIGPQ	Bicoastal Corp.	511	28 1/4	5 1/2	10	26 1/4	− 16 1/4	− 61.9
BPIN	Big Piney Oil and Gas Co.	1,078	9/32	1/8	1/8	1/8		0.0
BINDG	Bindley Western Inds., Inc. Dbs (M)	8	91	77 1/2	90	80 1/2	+ 9 1/2	+ 11.8
BLSCW	Bio-Logic Sys. Corp. Wts	44	5/8	3/8	3/8	3/8		0.0
BMON	Bio-Monitor, Inc.	8,862	19/32	1/16	1/8	9/16	− 7/16	− 77.8*
BRLI	Bio-Reference Labs., Inc.	6,638	3 13/16	2 1/4	2 5/8	3 5/8	− 1	− 27.6
BRLIZ	Bio-Reference Labs., Inc. Wts	756	3 1/4	5/16	3/8	3	− 2 5/8	− 87.5
BTGC	Bio-Tech. Gen. Corp. (M)	2,106	1 5/8	7/8	1	1 1/2	− 1/2	− 33.3†
BVAS	Bio-Vascular, Inc	3,353	3 7/8	1 1/4	2 3/8	2 1/8	+ 1/4	+ 11.8
BVASU	Bio-Vascular, Inc. Uts	345	5	1 1/2	3	2 1/4	+ 3/4	+ 33.3
BVASW	Bio-Vascular, Inc. Wts	2,183	1 1/4	1/4	5/8	5/16	+ 5/16	+ 100.0
BION	BioAnalogics, Inc.	2,583	4 5/8	3/4	7/8	3 1/4	− 2 3/8	− 73.1
BICO	Biocontrol Tech., Inc.	9,675	17/32	1/8	1/4	5/16	− 1/16	− 20.0
BJCTF	Bioject Med. Sys., Ltd.	4,419	6 1/8	2 7/8	3 1/4	4	− 3/4	− 18.8
BMDC	Biomedical Dynamics Corp.	1,953	3 3/8	1 1/4	3	1 1/4	+ 1 3/4	+ 140.0
BMDCW	Biomedical Dynamics Corp. Wts	165	3/8	1/8	1/8	1/4	− 1/8	− 50.0
BMRA	Biomerica Inc.	2,185	15/16	1/4	11/32	11/16	− 11/32	− 50.0
BIOP	Bioplasty, Inc.	1,342	3 1/8	15/16	3 1/8	15/16	+ 2 3/16	+ 233.3
BIPL	Biopool Int'l, Inc.	1,472	11/16	3/32	5/32	17/32	− 3/8	− 70.6

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
BIPLU	Biopool Int'l. Inc. Uts	305	2 7/8	1/4	13/32	2 3/8	- 1 31/32	- 82.9
BPOR	Biopore, Inc.	8,456	4 5/8	1	2 1/4	1 3/8	+ 7/8	+ 63.6*
BPORU	Biopore, Inc. Uts	2,703	21 3/8	5	8 3/16	6 1/2	+ 1 11/16	+ 26.0*
BPORW	Biopore, Inc. Wts	6,394	2 7/16	1/4	1/2	5/8	- 1/8	- 20.0*
BMPI	Biosearch Med. Products Inc.	3,214	3 1/4	5/8	3/4	1 1/4	- 1/2	- 40.0
BIOD	Biotechnology Dev. Corp.	1,493	1 3/4	7/8	1 1/8	1 3/8	- 1/4	- 18.2
BIRDP	Bird Inc. Pfd (M)	154	16 3/4	14	16 1/2	14 1/4	+ 2 1/4	+ 15.8
BISH	Bishop Inc.	1,049	2 1/4	1/2	9/16	1 7/8	- 1 5/16	- 70.0
BHHI	Black Hawk Holdings, Inc.	785	1 5/16	9/16	5/8	1 5/16	- 11/16	- 52.4*
BLYVY	Blyvooruitzicht Gold Mining Co. ADR	6,996	3 7/8	2 1/16	3 1/16	3 3/8	- 5/16	- 9.3
BOMD	BoMed Med. Mfg., Ltd.	1,584	3 1/8	7/16	1 1/2	11/16	+ 13/16	+ 118.2
BBKS	Bobbie Brooks, Inc.	3,311	2 7/8	1 1/4	1 1/2	1 1/4	+ 1/4	+ 20.0
BOCA	Boca Raton Capital Corp.	24,878	9/16	5/32	3/8	9/32	+ 3/32	+ 33.3
BOGN	Bogen Corp.	1,301	1/2	3/16	5/16	7/16	- 1/8	- 28.6†
BPCOG	Bonneville Pacific Corp. Dbs (M)	25	105 1/2	92	103 1/2	103	+ 1/2	+ 0.5*
BNRY	Bonray Drilling Corp.	48	19 1/2	12 1/2	19 1/2	12 1/2	+ 7	+ 56.0
BNSOF	Bonso Electronics Int'l. Inc.	1,730	15/16	11/16	7/8	3/4	+ 1/8	+ 16.7*
BNSUF	Bonso Electronics Int'l. Inc. Uts	130	5 1/4	4 5/8	5 1/8	5	+ 1/8	+ 2.5*
BNSWF	Bonso Electronics Int'l. Inc. Wts	2,666	5/16	3/16	3/16	1/4	- 1/16	- 25.0*
BNTY	Bounty Group, Inc.	79	1 1/4	3/8	1/2	1	- 1/2	- 50.0*
BOTN	Bouton Corp.	43	1/16	1/32	1/32	1/16	- 1/32	- 50.0
BWTRY	Bowater Inds. PLC ADR	290	8 1/2	6 1/4	6 7/8	7 1/4	- 3/8	- 5.2
BIRI	Brainerd Int'l, Inc.	441	1 5/8	1/2	5/8	1 3/8	- 3/4	- 54.5
BRALF	Bralorne Res. Ltd.	215	3/8	3/16	11/32	3/8	- 1/32	- 8.3
BRNR	Brenner Int'l. Inc.	252	2	1/2	3/4	2	- 1 1/4	- 62.5
BRBK	Brenton Banks, Inc. Capital Square (M)	218	31	19 3/4	30 1/2	19 3/4	+ 10 3/4	+ 54.4
BRWD	Brentwood Instruments, Inc.	458	1 7/8	1/4	3/8	1 3/16	- 13/16	- 68.4
BRIIF	Brican Res. Ltd.	183	21/32	1/8	5/32	9/16	- 13/32	- 72.2
BRILF	Brilund Ltd.	2,003	5 3/4	13/16	2 7/8	13/16	+ 2 1/16	+ 253.8
BRST	Bristol Holdings, Inc.	2,044	3 1/8	1 5/8	1 7/8	3 1/8	- 1 1/4	- 40.0†
BRCC	Bristol Research Corp.	12	1	7/8	7/8	1	- 1/8	- 12.5*
BRCCU	Bristol Research Corp. Uts	2,578	5 3/4	1 5/8	1 5/8	5	- 3 3/8	- 67.5
BRCCW	Bristol Research Corp. Wts	6	1/4	1/4	1/4	1/4		0.0*
BRIN	Broadcast Int'l, Inc.	1,047	3 7/8	1 5/8	3 9/16	2 1/16	+ 1 1/2	+ 72.7
BWAY	Broadway Holdings, Inc.	4,405	1	1/32	1/16	17/32	- 15/32	- 88.2
BRNOG	Bruno's, Inc. Dbs	42	112 1/2	99 1/2	110 1/2	100	+ 10 1/2	+ 10.5*
BCMDE	Brush Creek Mining and Dev. Co., Inc.	1,526	13/16	7/32	19/32	1/2	+ 3/32	+ 18.8†
BFELY	Buffelsfontein Gold Mining Co. Ltd. ADR	5,177	21 3/8	10 1/8	18 3/8	10 1/2	+ 7 7/8	+ 75.0
BDNI	Builders Design, Inc.	4,317	1 3/8	1/4	7/16	1 3/8	- 15/16	- 68.2
BDNIU	Builders Design, Inc. Uts	88	4 1/4	3/4	1 9/32	4 1/4	- 2 31/32	- 69.9
BDNIW	Builders Design, Inc. Wts	440	3/8	3/32	1/8	3/16	- 1/16	- 33.3
BDNIZ	Builders Design, Inc. Wts A	592	1/8	1/32	1/8	1/32	+ 3/32	+ 300.0*
TRUKG	Builders Transport, Inc. Dbs 2005	12	75 1/2	51	54 1/2	72 1/2	- 18	- 24.8
TRUKH	Builders Transport, Inc. Dbs 2011	17	63	41	45	54	- 9	- 16.7
BUNT	Bunting, Inc.	144	3/4	3/8	5/8	3/8	+ 1/4	+ 66.7
BMLS	Burke Mills, Inc.	421	1 3/4	1 1/8	1 1/8	1 3/8	- 1/4	- 18.2
BURMY	Burmah Oil PLC ADR	1,033	44 3/4	34 1/4	44 3/4	34 1/4	+ 10 1/2	+ 30.7

C

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
CSMS	C S M Sys., Inc.	202	2 3/4	1 3/8	2 5/8	1 3/8	+ 1 1/4	+ 90.9
CTEXB	C-TEC Corp. Cl B (M)	683	31	15	25 1/2	15 3/8	+ 10 1/8	+ 65.9†
CECN	C.E.C. Inds. Corp.	350	3/16	3/32	1/8	5/32	- 1/32	- 20.0
CPOX	C.P. Overseas, Inc.	315	1 1/8	1/4	3/8	1 1/8	- 3/4	- 66.7
CTHPP	C3, Inc. Pfd	156	2	1 1/4	1 3/8	2	- 5/8	- 31.2*
CADA	CAM Data Sys., Inc.	327	4 1/4	1 3/4	2 1/8	1 7/8	+ 1/4	+ 13.3
CBLM	CBL Med., Inc.	4,893	4 9/16	1 15/16	3 11/16	2 3/16	+ 1 1/2	+ 68.6
CBLMW	CBL Med., Inc. Wts	3,642	1 11/16	1/4	1 3/8	9/16	+ 13/16	+ 144.4
CCBFG	CCB Fin. Corp. Dbs	10	112	101 1/2	105	105 1/2	- 1/2	- 0.5
CMOD	CIMM INC.	3,670	6 3/8	1 3/4	5	1 7/8	+ 3 1/8	+ 166.7†
CMODW	CIMM INC. Wts	779	1 1/8	1/4	5/16	1/2	- 3/16	- 37.5†
CNXS	CNS, Inc.	1,184	3 7/8	2 3/4	2 3/4	2 7/8	- 1/8	- 4.3
CTKR	COM-TEK Res., Inc.	1,583	5/16	1/16	1/8	5/16	- 3/16	- 60.0
CPTCG	CPT Corp. Dbs (M)	4	55	14	17	55	- 38	- 69.1

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
CSKKY	CSK Corp. ADR	10	40⅛	21⅜	37¾	26¾	+ 11	+ 41.1†
CVDE	CVD Equip. Corp.	688	¾	5/16	9/16	½	+ 1/16	+ 12.5
CBLE	Cable Applications, Inc.	3,560	2½	1 9/16	2 5/16	2 11/32	– 1/32	– 1.3*
CBLEU	Cable Applications, Inc. Uts	2,159	10⅜	5½	9⅞	8⅜	+ 1½	+ 17.9*
CBLEW	Cable Applications, Inc. Wts	1,412	2⅞	¾	2 13/16	1½	+ 1 5/16	+ 87.5*
DRNK	Cable Car Beverage Corp.	1,082	1⅜	⅜	11/16	⅜	+ 5/16	+ 83.3†
DRNKU	Cable Car Beverage Corp. Uts	1,173	1⅜	⅜	⅞	1¼	– ⅜	– 30.0*
DRNKW	Cable Car Beverage Corp. Wts	193	¼	[illegible]	3/16	3/16		0.0*
CBLX	Cable Exchange, Inc.	894	2	⅜	7/16	1⅛	– 11/16	– 61.1
CACHW	Cache, Inc. Wts	411	2¼	1¼	1⅜	1¼	+ ⅛	+ 10.0
CDMA	Cadema Corp.	7,158	1 3/16	½	½	9/16	– 1/16	– 11.1
CDMAP	Cadema Corp. Pfd	604	2⅛	1⅜	1½	1⅞	– ⅜	– 20.0
CALGF	Cal Graphite Corp. (M)	152	11	8⅜	10⅞	11	– ⅛	– 1.1*
CSFS	Cal-Star Fin. Srvs., Inc.	1,104	1¼	¾	1¼	1⅛	+ ⅛	+ 11.1
CBIOW	California Biotechnology, Inc. Wts (M)	213	½	⅛	¼	½	– ¼	– 50.0
CALN	Calnetics Corp.	425	4½	2⅜	3¾	2⅜	+ 1⅜	+ 57.9
CSAR	Calstar, Inc.	624	2	½	⅝	⅞	– ¼	– 28.6
CSARZ	Calstar, Inc. Wts	152	3/16	⅛	3/16	⅛	+ 1/16	+ 50.0*
CWKTF	Cam-Net Comm. Network, Inc.	4,770	6¼	2⅞	5 9/16	5⅛	+ 7/16	+ 8.5
CBEX	Cambex Corp.	495	5⅜	3½	4¾	3¾	+ 1	+ 26.7*
CAML	Camelot Corp.	373	⅛	1/16	1/16	1/16		0.0
CMIL	Camille St. Moritz, Inc.	319	¼	1/16	1/16	3/16	– ⅛	– 66.7
CANI	Canaveral Int'l Corp.	195	15/32	⅛	5/32	3/16	– 1/32	– 16.7
CTHI	Cancer Treatment Holdings, Inc.	2,505	8⅛	2⅝	2¾	6¾	– 4	– 59.3†
CDBK	Candlewood Bank and Trust Co.	115	10¾	9	10	10		0.0
CJBCF	Cansorb Inds. Inc.	3,648	1⅜	1/32	¼	1⅜	– 1⅛	– 81.8
SKIL	Canterbury Educational Srvs., Inc.	761	1 3/32	⅜	⅝	1 3/32	– 15/32	– 42.9
CYNR	Canyon Res. Corp.	1,878	2⅝	1⅝	2⅝	2 1/16	+ 9/16	+ 27.3
CRCOA	Capital Reserve Corp. Cl A	820	¾	3/16	5/16	½	– 3/16	– 37.5*
CBCI:	Capitol Bancorp Ltd.	69	7⅝	7¼	7⅝	7½	+ ⅛	+ 1.7*
CPRK	Caprock Corp.	10,501	1 21/32	½	¾	1⅜	– ⅝	– 45.5
CCSC	Cardiac Control Sys., Inc.	1,131	1⅝	¼	¼	1¼	– 1	– 80.0
CCSCU	Cardiac Control Sys., Inc. Uts	100	1⅝	9/32	9/32	1⅜	– 1 3/32	– 79.5
CDNI	Cardinal Inds., Inc.	2,223	1 9/16	⅝	⅝	1¼	– ⅝	– 50.0
CRTK	Cardinal Technologies, Inc.	775	3/32	1/32	1/32	1/16	– 1/32	– 50.0*
CARE	Care Group, Inc. (The)	2,610	6¼	2	5½	3	+ 2½	+ 83.3*
CSEL	Caribbean Select, Inc.	10,369	2 3/16	⅜	15/32	11/16	– 7/32	– 31.8
CSELP	Caribbean Select, Inc. Pfd	316	7	2⅞	3½	6¼	– 2¾	– 44.0*
CSELU	Caribbean Select, Inc. Uts	2	900	400	450	800	–350	– 43.8*
CSELW	Caribbean Select, Inc. Wts	3,761	3/16	1/16	1/16	⅛	– 1/16	– 50.0*
CMIKG	Carmike Cinemas, Inc. Dbs	3	126	92½	126	92½	+ 33½	+ 36.2
CRLNF	Carolin Mines Ltd.	4,537	31/32	⅛	½	7/16	+ 1/16	+ 14.3
CAFC	Carolina First Corp. (M)	259	15½	11½	15½	11½	+ 4	+ 34.8
CMHC	Carolina Mountain Holding Co.	109	8½	5¾	7¾	7½	+ ¼	+ 3.3
CSBK	Carolina Southern Bank	199	10	8½	9	8½	+ ½	+ 5.9
CBEN	Carolyn Bean Publishing, Ltd.	2,464	6⅞	⅜	⅜	5⅝	– 5¼	– 93.3
CASYG	Casey's Gen. Stores, Inc. Dbs	11	89½	67½	76	88½	– 12½	– 14.1
RISEA	Catch A Rising Star, Inc. Cl A	1,872	13/16	3/16	7/32	⅜	– 5/32	– 41.7
RISEU	Catch A Rising Star, Inc. Uts	264	2⅝	11/16	13/16	1¼	– 7/16	– 35.0
RISEW	Catch A Rising Star, Inc. Wts	622	5/32	1/32	1/32	1/32		0.0*
CGXX	Cattleguard, Inc.	8,033	1 9/16	⅞	1⅜	1	+ ⅜	+ 37.5*
CGXXU	Cattleguard, Inc. Uts	1,142	8¾	4¾	8½	5¾	+ 2¾	+ 47.8*
CGXXW	Cattleguard, Inc. Wts	7,141	25/32	7/16	19/32	½	+ 3/32	+ 18.8*
CVCO	Cavco Inds., Inc.	221	5⅛	3¼	3¼	3⅝	– ⅜	– 10.3
CEFR	Cease Fire Corp.	1,053	5	¼	9/16	5	– 4 7/16	– 88.8
CDRG	Cedar Group, Inc.	2,232	12⅜	6¾	12	7⅞	+ 4⅛	+ 52.4*
CDRGW	Cedar Group, Inc. Wts	633	8¼	2½	7¾	4⅛	+ 3⅝	+ 87.9*
CEDR	Cedar Income Fund, Ltd.	123	6¾	3¾	3⅞	6¾	– 2⅞	– 42.6
CELI	Cel-Sci Corp.	21,914	¾	¼	½	⅝	– ⅛	– 20.0
CEXY	Celerex Corp.	6,770	3 5/16	11/16	¾	3	– 2¼	– 75.0
CELNA	Celina Fin. Corp. Cl A	89	1½	¾	1¼	1⅛	+ ⅛	+ 11.1
CELLU	Cell Tech., Inc. Uts	304	9¾	2	3⅛	8¾	– 5⅝	– 64.3
CELT	Celtronics, Inc.	1,196	9/16	3/16	3/16	5/16	– ⅛	– 40.0
CELP	Cellular Products, Inc.	4,400	3	¼	11/32	3	– 2 21/32	– 88.5

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
CELSG	Cellular, Inc. Dbs	54	114	98	99	100	− 1	− 1.0*
CTSTP	CenTrust Bank, A State Sav. Bank Pfd A	2,884	13	3/8	5/8	13	− 12 3/8	− 95.2
CTSTO	CenTrust Bank, A State Sav. Bank Pfd B	1,588	13	3/8	1/2	13	− 12 1/2	− 96.2
CCOR	Centercore, Inc.	1,324	1 5/16	7/8	1 1/32	1 1/4	− 7/32	− 17.5
CPMNY	Central Pacific Minerals N.L. ADR	4,080	2 1/16	15/16	1 5/8	1 1/4	+ 3/8	+ 30.0
CMRT	Central Realty Investors, Inc.	209	3/8	1/8	1/8	3/16	− 1/16	− 33.3
CIII	Centrum Inds., Inc.	56	3/4	3/16	9/16	1/4	+ 5/16	+ 125.0
CTMC	Centurion Mines Corp.	3,696	1 5/16	11/32	11/32	1	− 21/32	− 65.6
CECRF	Century Energy Corp.	561	1/4	5/32	7/32	5/32	+ 1/16	+ 40.0
CEMC	Century MediCorp	4,354	9/16	1/4	13/32	1/4	+ 5/32	+ 62.5
CEMCU	Century MediCorp Uts	13	3	2	2	2 1/4	− 1/4	− 11.1
CEMCW	Century MediCorp Wts	288	7/32	1/16	5/32	1/16	+ 3/32	+ 150.0
CSBI	Century South Banks, Inc. (M)	6	7 3/4	7 1/4	7 3/8	7 1/2	− 1/8	− 1.7*
CPSX	Ceramics Process Sys. Corp. (M)	749	3 3/4	2	2 3/8	2 1/4	+ 1/8	+ 5.6
CRMK	Cermetek Microelectronics Inc.	1,106	11/32	1/16	3/32	3/16	− 3/32	− 50.0
CRPB	Cerprobe Corp.	404	1 1/4	3/8	3/8	7/8	− 1/2	− 57.1
CRTN	Certron Corp.	1,616	1 15/16	1 7/16	1 11/16	1 7/8	− 3/16	− 10.0
CLCO	Chalco Inds., Inc.	130	3 1/2	1 1/4	3 1/4	1 1/4	+ 2	+ 160.0
CSTIF	Challenger Int'l, Ltd.	780	1 3/8	3/8	11/16	1 1/4	− 9/16	− 45.0
CSBR	Champions Sports, Inc.	134,191	1/32	1/32	1/32	1/32		0.0
LPTV	Channel America LPTV Holdings, Inc.	2,475	1 11/16	5/8	5/8	1 1/2	− 7/8	− 58.3
LPTVU	Channel America LPTV Holdings, Inc. Uts	384	8 1/4	3 3/4	3 3/4	7	− 3 1/4	− 46.4
LPTVW	Channel Amer. LPTV Holdings, Inc. Wts	1,686	9/16	3/16	3/16	1/2	− 5/16	− 62.5
CHTL	Chantal Pharmaceutical Corp.	17,827	5	1 7/16	4	1 15/16	+ 2 1/16	+ 106.5
CHAR	Chaparral Res., Inc.	2,603	5/8	3/16	9/32	9/32		0.0
CKRB	CheckRobot Inc. (M)	10,997	8 3/8	4 1/4	6 3/8	4 1/2	+ 1 7/8	+ 41.7
CKRBU	CheckRobot Inc. Uts	200	20 1/2	10 3/4	14 1/2	10 3/4	+ 3 3/4	+ 34.9
CKRBW	CheckRobot Inc. Wts	1,761	4	1 1/2	1 7/8	2	− 1/8	− 6.2
CHEF	Chefs Int'l, Inc.	6,722	3/16	3/32	3/32	1/8	− 1/32	− 25.0
CHMX	Chemex Pharmaceuticals, Inc. (M)	12,190	4 3/4	3/4	1 1/8	2 3/4	− 1 5/8	− 59.1
CHMXU	Chemex Pharmaceuticals, Inc. Uts	292	7	3	4 1/4	6 3/4	− 2 1/2	− 37.0*
CHMXL	Chemex Pharmaceuticals Wts 94 (M)	3,137	1 5/8	1/8	3/8	1 3/8	− 1	− 72.7*
CHMXM	Chemex Pharmaceuticals Wts 94-2 (M)	131	3/4	1/4	5/8	5/8		0.0*
CHNE	Cherne Enterprises, Inc. (M)	6,105	8 3/4	2 15/16	5 1/2	3 1/16	+ 2 7/16	+ 79.6
CHES	Chesapeake Inds., Inc.	313	1 7/8	1 1/4	1 1/2	1 1/2		0.0
CFCM	Chief Consolidated Mining Co.	172	7 1/4	4 3/4	5	7 1/4	− 2 1/4	− 31.0
CHIPA	Chipwich, Inc. Cl A	1,362	1 11/16	7/8	1 1/16	1 7/16	− 3/8	− 26.1
DOSE	Choice Drug Sys., Inc.	2,185	3 7/8	1 1/4	1 5/8	3 1/8	− 1 1/2	− 48.0
DOSEU	Choice Drug Sys., Inc. Uts	62	4 3/4	1 3/8	1 7/8	3 3/4	− 1 7/8	− 50.0
DOSEW	Choice Drug Sys., Inc. Wts	479	1	1/4	7/16	7/8	− 7/16	− 50.0
CRCHG	Church & Dwight Co., Inc. Dbs	33	106 1/2	75 1/2	106 1/2	80	+ 26 1/2	+ 33.1
CHUR	Churchill Tech. Inc.	15,145	1/16	1/32	1/32	1/16	− 1/32	− 50.0*
CIAT	Ciatti's, Inc.	181	4 1/4	2 1/4	4	2 1/4	+ 1 3/4	+ 77.8
CIATU	Ciatti's, Inc. Uts	302	6	2 3/4	6	2 3/4	+ 3 1/4	+ 118.2
CIATW	Ciatti's, Inc. Wts	78	2 1/2	1	2	1	+ 1	+ 100.0
CINV	Cimarron Investment Co., Inc.	8	18	14	14 1/2	16	− 1 1/2	− 9.4
CRLI	Circuit Research Labs, Inc.	723	7/32	5/32	3/16	3/16		0.0
CSYI	Circuit Systems, Inc.	4,037	5 5/8	1 1/2	4 3/8	2 1/8	+ 2 1/4	+ 105.9
CIRI	Ciro, Inc.	500	3 1/4	1 1/2	3	2	+ 1	+ 50.0
CIGCF	Citadel Gold Mines Inc.	173	2 1/8	3/16	3/16	2	− 1 13/16	− 90.6
CSGI	Citizens Security Group, Inc.	500	4	3	3 3/4	3	+ 3/4	+ 25.0
CNVLZ	City Investing Co. Liq. Trust Uts (M)	4,215	2 1/4	1 3/4	1 13/16	1 3/4	+ 1/16	+ 3.6
CLRN	Clarion Capitol Corp.	107	15 1/2	10 3/8	15 1/4	10 3/4	+ 4 1/2	+ 41.9
CLML	Clark Melvin Securities Corp.	29	7/8	1/8	1/8	7/8	− 3/4	− 85.7
CLMLU	Clark Melvin Securities Corp. Uts	125	1 1/16	1/8	5/32	1 1/16	− 29/32	− 85.3
CLMLW	Clark Melvin Securities Corp. Wts	2	1/16	1/32	1/32	1/16	− 1/32	− 50.0
CLSS	Classified Fin. Corp.	73	2[illegible]	1 1/8	1 3/8	2 1/8	− 3/4	− 35.3
CLSM	Clayton Silver Mines	704	1 1/2	1/2	1	1 1/16	− 1/16	− 5.9
CLIN	Clini-Therm Corp.	2,502	9/16	1/8	5/32	1/2	− 11/32	− 68.8
CTAI	Clinical Technologies Associates, Inc.	6,502	16	4 3/8	9 1/8	5 1/8	+ 4	+ 78.0*
CTAIW	Clinical Technologies Associates Wts	3,995	9 7/8	1/2	5 1/8	7/8	+ 4 1/4	+ 485.7*
CINC	Coachman Inc.	586	11/16	7/32	7/32	11/16	− 15/32	− 68.2
CLFL	Coastland Corp. of Florida	225	2 3/4	1 1/4	1 1/2	2 3/4	− 1 1/4	− 45.5
CSAI	Cognitive Sys., Inc.	434	15/16	1/4	5/8	5/8		0.0

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
CGII	Collectors' Guild Int'l, Inc.	54	1 1/2	3/8	1 1/8	1 1/2	- 3/8	- 25.0*
CCOM	Colonial Commercial Corp.	3,312	1	7/16	1/2	11/16	- 3/16	- 27.3
CCOMP	Colonial Commercial Corp. Pfd	985	1	1/2	19/32	11/16	- 3/32	- 13.6
CDTX	Colonial Data Technologies Corp.	660	4 7/16	2	3 3/16	2	+ 1 3/16	+ 59.4
CFFSG	Columbia First Fed. S&L Assn. Dbs	23	95	79	79	90	- 11	- 12.2
COLPZ	Columbian Energy Co. L.P.	252	7/8	7/16	3/4	7/8	- 1/8	- 14.3
CCPI	Comcast Cablevision of Philadelphia	55	58	35	54	35	+ 19	+ 54.3
CMCSH	Comcast Corporation Dbs	6	99 1/4	96	97 1/2	99 1/4	- 1 3/4	- 1.8*
COMT	Comet Entertainment, Inc.	1,456	1/2	3/16	3/16	15/32	- 9/32	- 60.0
CGCO	Commerce Group Corp.	424	3 3/4	5/8	11/16	3 3/4	- 3 1/16	- 81.7
COME	Commercial Decal, Inc. (M)	26	4	2	2 1/2	4	- 1 1/2	- 37.5
CMMC	Commercial Int'l Corp.	457	1	3/8	3/8	7/8	- 1/2	- 57.1
CPUIA	Commercial Programming Unlimited Cl A	2,353	3	1 5/8	2 1/2	2 1/2		0.0
CPUIW	Commercial Programming Unlimited Wts	82	1 7/8	1/4	1/4	1 3/4	- 1 1/2	- 85.7
COES	Commodore Environmental Srvs., Inc. (M)	9,429	1 15/32	3/32	1/8	9/16	- 7/16	- 77.8
CMGI	Comm. Group, Inc.	966	3 1/8	1	1 1/16	3	- 1 15/16	- 64.6
CWIIA	Comm. World Int'l, Inc. Cl A	1,088	7/32	1/8	5/32	5/32		0.0
CBOG	Community Bcshs., Inc.	444	9 1/4	6 3/4	8 3/4	7 1/2	+ 1 1/4	+ 16.7
CFFC	Community Fed. Savings Bank	90	14 1/2	11 1/2	13 1/2	13	+ 1/2	+ 3.8*
CNBTU	Community Nat'l Bancorp, Inc. Uts	2	14	14	14	14		0.0
CNBTW	Community Nat'l Bancorp, Inc. Wts	10	2 1/2	2	2	2 1/2	- 1/2	- 20.0*
BPWRF	Compania Boliviana de Energia Elec. S.A.	47	5 1/8	4 3/4	5 1/8	5	+ 1/8	+ 2.5
CRIK	Compliance Recycling Inds., Inc.	9,964	2 1/2	5/8	1 1/8	7/8	+ 1/4	+ 28.6†
CRIKW	Compliance Recycling Inds., Inc. Wts	1,762	1 1/2	1/4	7/16	1/4	+ 3/16	+ 75.0†
PLUG	ComponentGuard, Inc.	31,286	2 1/4	7/32	9/32	2	- 1 23/32	- 85.9
PLUGW	ComponentGuard, Inc. Wts	4,188	1 7/8	1/32	1/16	1 1/2	- 1 7/16	- 95.8
CMFL	Compuflight Inc.	10,303	1/16	1/32	1/32	1/16	- 1/32	- 50.0*
CMFLU	Compuflight Inc. Uts	15,813	3/32	1/32	1/32	1/32		0.0
CCMM	Computer Comm., Inc.	3,344	1 9/16	3/4	13/16	1 1/4	- 7/16	- 35.0
CMNT	Computer Network Tech. Corp.	10,866	3 1/4	1	3 3/16	1 1/4	+ 1 15/16	+ 155.0
CPWR	Computer Power Inc.	166	3 1/2	1 1/2	1 1/2	2 1/4	- 3/4	- 33.3
CPWRU	Computer Power Inc. Uts	16	7	2 1/2	2 1/2	4 1/2	- 2	- 44.4
CPWRW	Computer Power Inc. Wts	21	1/4	1/8	1/8	1/4	- 1/8	- 50.0
CPRDG	Computer Products, Inc. Dbs	14	93	74	85 1/4	74	+ 11 1/4	+ 15.2
CORE	Computer Research, Inc.	1,126	19/32	5/16	5/16	7/16	- 1/8	- 28.6
CPTLA	Computer Telephone Corp. Cl A	508	2 5/8	1/2	2 1/4	1/2	+ 1 3/4	+ 350.0
CMTL	Comtech Telecommunications Corp.	1,205	7/8	3/8	5/8	3/4	- 1/8	- 16.7
CMTX	Comtex Scientific Corp.	1,657	13/32	1/8	7/32	5/32	+ 1/16	+ 40.0
COMX	Comtrex Sys. Corp.	368	11/16	3/16	5/16	9/16	- 1/4	- 44.4
CMVT	Comverse Tech., Inc.	181,808	21/32	3/32	7/16	3/32	+ 11/32	+ 366.7
CMVTW	Comverse Tech., Inc. Wts	30,530	11/32	1/8	7/32	1/8	+ 3/32	+ 75.0*
CNSC	Conesco Inds., Ltd.	47	5/16	1/4	5/16	1/4	+ 1/16	+ 25.0
NKBK	Connecticut Bancorp, Inc.	394	5	3 1/2	4	4 3/4	- 3/4	- 15.8
NKBKW	Connecticut Bancorp, Inc. Wts	4	3/8	1/16	3/8	1/8	+ 1/4	+ 200.0*
CCBK	Connecticut Community Bank	48	14	11	14	11	+ 3	+ 27.3
CAIR	Conquest Airlines Corp.	1,170	2 3/8	1 5/8	2 1/4	2 5/16	- 1/16	- 2.7*
CAIRU	Conquest Airlines Corp. Uts	1,699	9 3/4	6 5/8	9 3/4	8 7/8	+ 7/8	+ 9.9*
CAIRW	Conquest Airlines Corp. Wts	659	7/8	1/2	13/16	5/8	+ 3/16	+ 30.0*
CONS	Conservative Savings Bank (M)	189	14 3/4	11 1/2	14	13 1/2	+ 1/2	+ 3.7
CNEG	Consolidated Equities Corp.	9	5 1/4	3	3 1/4	5 1/4	- 2	- 38.1†
CIMG	Consolidated Imaging Corp.	1,068	1 5/8	1/4	9/32	1 9/16	- 1 9/32	- 82.0
CSLMF	Consolidated Mercantile Corp.	199	15/16	11/16	23/32	7/8	- 5/32	- 17.9
CSLOF	Consolidated Mercantile Corp. Pfd	220	9/32	3/32	3/32	9/32	- 3/16	- 66.7
NRDRF	Consolidated NRD Res., Ltd.	52	1/8	3/32	3/32	1/8	- 1/32	- 25.0
CPFTF	Consolidated Professor Mines Ltd.	114	5/8	1/8	5/16	5/8	- 5/16	- 50.0
CNSLH	Consul Restaurant Corp. Dbs	4	86	71	83	71	+ 12	+ 16.9
CNSLP	Consul Restaurant Corp. Pfd	23	91	63	65	68	- 3	- 4.4
CSLR	Consulier Inds., Inc.	10,611	9/16	1/4	7/16	9/32	+ 5/32	+ 55.6*
CSLRW	Consulier Inds., Inc. Wts	2,422	3/16	1/32	3/16	1/16	+ 1/8	+ 200.0*
CNTVF	Continental Gold Corp.	3,977	9 1/8	2 1/2	7 3/4	3 1/4	+ 4 1/2	+ 138.5
CLTLF	Continental Tyre Ltd.	401	1 1/8	1/4	1/2	1	- 1/2	- 50.0
COVI	Continental Ventures, Inc.	1,171	5 1/2	1 7/8	1 7/8	4 9/16	- 2 11/16	- 58.9
CNVXG	Convex Computer Corp. Dbs (M)	53	87	64	85	65	+ 20	+ 30.8
CNVCF	Convoy Capital Corp.	2,326	1 11/16	13/32	13/16	3/4	+ 1/16	+ 8.3

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
CDIN	Coradian Corp.	1,803	½	3/16	9/32	½	- 7/32	- 43.8
COCI	Coral Companies, Inc.	192,542	1⅝	1	1 3/32	1⅝	- 17/32	- 32.7*
CGLDF	Coral Gold Corp. (M)	1,378	5	⅞	1 7/16	5	- 3 9/16	- 71.2
CDAT	Cordatum, Inc.	660	11/16	5/32	3/16	¼	- 1/16	- 25.0*
CORK	Corken Int'l Corp.	220	3⅞	2	2½	2⅜	+ ⅛	+ 5.3
CODSW	Corporate Data Sciences, Inc. Wts	2,279	1¾	1/16	13/16	1 5/16	- ½	- 38.1
CICOA	Corporate Investment Co. Cl A	258	5⅛	2¾	4	3	+ 1	+ 33.3
KORP	Corporate Mgmt. Group, Inc.	398	9/16	7/32	¼	⅜	- ⅛	- 33.3
CORX	Cortex Pharmaceuticals, Inc.	936	1⅝	⅞	1 1/32	1 9/16	- 17/32	- 34.0*
CORXU	Cortex Pharmaceuticals, Inc. Uts	919	6½	3½	4½	6¼	- 1¾	- 28.0*
CORXW	Cortex Pharmaceuticals, Inc. Wts	608	2	11/32	13/32	27/32	- 7/16	- 51.9*
CCAI	Creative Computer Applications Inc.	6,024	3/16	1/32	5/32	1/32	+ ⅛	+ 400.0
CLPI	Creative Learning Products, Inc.	347	4	3¼	3¼	3⅝	- ⅜	- 10.3*
CLPIU	Creative Learning Products, Inc. Uts	1,095	9¼	6½	7¾	8¼	- ½	- 6.1*
CLPIW	Creative Learning Products, Inc. Wts	453	1⅝	½	1¼	1	+ ¼	+ 25.0*
CRMDC	Creative Med. Sys., Inc.	2,184	1	⅛	9/32	⅝	- 11/32	- 55.0
CRTV	Creative Technologies Corp.	4,580	5¾	1¼	3½	4	- ½	- 12.5
CRED	Credo Petroleum Corp.	1,751	2 3/16	1 5/16	2	1 5/16	+ 11/16	+ 52.4
CRCT	Crescott, Inc.	701	2¼	¾	25/32	2	- 1 7/32	- 60.9
CBAG	Crest Corp.	1,620	11/16	11/32	17/32	11/16	- 5/32	- 22.7
CRST	Crestek, Inc.	86	1¾	1⅛	1⅜	1⅛	+ ¼	+ 22.2
CTCOZ	Cross & Trecker Corp. Pfd	9	29¾	28¼	29½	29	+ ½	+ 1.7*
CRLY	Crowley Fin. Srvs., Inc.	22,427	15/16	¼	9/16	5/16	+ ¼	+ 80.0
CRON	Crown Brands, Inc.	801	2⅞	¾	1	1¼	- ¼	- 20.0
CRNA	CrownAmerica, Inc. (M)	376	12¾	9¼	10¼	9¼	+ 1	+ 10.8
CMSI	Cryomedical Sciences, Inc.	4,637	2 9/16	½	2 1/16	1½	+ 9/16	+ 37.5*
CMSIU	Cryomedical Sciences, Inc. Uts	908	20	5	15⅞	9⅞	+ 6	+ 60.8*
CMSIW	Cryomedical Sciences, Inc. Wts	4,268	1⅜	⅛	1 1/16	½	+ 9/16	+ 112.5*
CRYOA	Cryotech Inds., Inc. Cl A	253	5/16	1/16	3/16	3/32	+ 3/32	+ 100.0
CUCO	Cucos, Inc.	509	2 7/16	⅞	1⅞	1¼	+ ⅝	+ 50.0
CUSIF	Cusac Inds. Ltd.	1,494	1¼	⅝	15/16	¾	+ 3/16	+ 25.0
CUTC	Cutco Inds., Inc. (M)	176	6⅞	3½	3½	4	- ½	- 12.5
CYBE	CyberOptics Corp.	1,154	6¼	3¼	5½	3⅜	+ 2⅛	+ 63.0
CMED	Cybermedic, Inc.	4,153	15/32	3/16	13/32	7/32	+ 3/16	+ 85.7
CYTR	CytRx Corp.	10,923	2 1/32	7/16	1 23/32	1¼	+ 15/32	+ 37.5
CYTRU	CytRx Corp. Uts	559	8⅝	1 17/32	7	5½	+ 1½	+ 27.3
CYTRW	CytRx Corp. Wts	4,672	31/32	3/32	21/32	⅝	+ 1/32	+ 5.0

D

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
DCXI	DCX, Inc.	1,455	2¼	7/16	13/16	2	- 1 3/16	- 59.4*
DMIF	DMI Furniture, Inc. (M)	1,699	3½	1½	1⅞	1⅝	+ ¼	+ 15.4
DNAPU	DNA Plant Tech. Corp. Uts	47	5¾	3⅝	5¼	4½	+ ¾	+ 16.7
DNAPW	DNA Plant Tech. Corp. Wts	1,194	⅝	⅛	9/16	⅛	+ 7/16	+ 350.0
DTRH	DRX, Inc.	3,264	1⅛	1/32	1/16	1⅛	- 1 1/16	- 94.4
DIGIG	DSC Comm. Corp. Dbs 2003 (M)	16	99	64	74	65	+ 9	+ 13.8
DIGIH	DSC Comm. Corp. Dbs 2014	18	109½	95½	101½	97	+ 4½	+ 4.6*
DSPT	DSP Tech. Inc.	871	1 5/16	½	1⅛	⅝	+ ½	+ 80.0
DSPTU	DSP Tech. Inc. Uts	639	2¾	¾	2 3/16	1½	+ 11/16	+ 45.8
DSPTW	DSP Tech. Inc. Wts	170	⅜	1/16	1/16	⅜	- 5/16	- 83.3
DTIM	DTI Med. Corp.	3,130	3½	1	2 13/16	2½	+ 5/16	+ 12.5
DVIC	DVI Fin. Corp.	1,225	5½	2	5	2¾	+ 2¼	+ 81.8
DAIEY	Dai'ei, Inc. ADR	9	46½	32½	42¾	34½	+ 8¼	+ 23.9
DAZXG	Daisy Sys. Corp. Dbs	32	70	9	10	68	- 58	- 85.3*
DLOVF	Daleco Res. Corp.	58	11/16	⅛	⅜	⅜		0.0
DOIL	Dallas Oil & Minerals, Inc.	1,167	5/16	7/32	¼	¼		0.0
DLTX	Daltex Med. Sciences, Inc.	3,055	1 3/16	¼	⅝	1 3/16	- 9/16	- 47.4
DLTXU	Daltex Med. Sciences, Inc. Uts	278	4⅝	½	2½	4⅝	- 2⅛	- 45.9
DANY	Dandees Enterprises, Inc.	681	6 11/16	3¾	5⅜	6¼	- ⅞	- 14.0*
DAGR	Daniel Green Co.	59	6¼	5¼	6	5¾	+ ¼	+ 4.3*
DNFD	Danielson Fed. S&L Assn.	89	8	6	6½	6¼	+ ¼	+ 4.0
DANN	Danning Med. Tech., Inc.	439	1½	¾	15/16	1½	- 9/16	- 37.5
DASH	Dash Inds., Inc.	1,984	13/32	5/32	7/32	11/32	- ⅛	- 36.4
DASWW	Data Switch Corp. Wts	147	2½	¾	1¾	2¼	- ½	- 22.2

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
DTLN	Data Transmission Network Corp. (M)	1,371	26½	11¾	15½	12½	+ 3	+ 24.0
DATA	Datalmage, Inc.	157	6	3½	4⅜	5¾	− 1⅜	− 23.9*
DMAG	Datamag Inc.	17,677	3½	⅞	1¹⁄₁₆	3	− 1¹⁵⁄₁₆	− 64.6
DTAB	Datatab, Inc.	4	⅜	⁵⁄₁₆	⅜	⅜		0.0
DATV	Datavend, Inc.	3,287	2	1⅛	2	1¾	+ ¼	+ 14.3
DATVU	Datavend, Inc. Uts	220	7¼	5¼	6⅞	7¼	− ⅜	− 5.2
DATVW	Datavend, Inc. Wts	549	⁹⁄₁₆	⅜	½	½		0.0
DVIS	Datavision, Inc.	3,700	¹¹⁄₁₆	¹⁄₃₂	¹⁄₃₂	⅜	− ¹¹⁄₃₂	− 91.7
DAWH	David White, Inc. (M)	236	11½	7½	8¾	10	− 1¼	− 12.5
DDTTF	Davidson Tisdale Mines Ltd.	729	⅜	⁵⁄₃₂	¼	¼		0.0
STON	Daylight Inds., Inc.	114	3¾	1½	3¾	3⅛	+ ⅝	+ 20.0
DBRSY	De Beers Consolidated Mines ADR	72,224	17⅛	10⅜	17⅛	10¾	+ 6⅜	+ 59.3
DCSN	Decision Sys., Inc.	1,318	2⅛	¾	1⅞	1⅞		0.0
DPRS	Default Proof Credit Card System Inc.	3,710	2⅜	¹⁵⁄₁₆	1⁵⁄₁₆	2	− ¹¹⁄₁₆	− 34.4
DPRSU	Default Proof Credit Card System Uts	726	3¼	1⅛	1⅝	2¹¹⁄₁₆	− 1¹⁄₁₆	− 39.5
DPRSW	Default Proof Credit Card System Wts	2,284	1	³⁄₁₆	⁷⁄₁₆	²¹⁄₃₂	− ⁷⁄₃₂	− 33.3
DELA	Del Paint Corp.	1,235	⅞	³⁄₁₆	³⁄₁₆	½	− ⁵⁄₁₆	− 62.5
DESB	Delaware Savings Bank, F.S.B.	6	8½	8	8½	8	+ ½	+ 6.2
DCIS	Delta Computec, Inc.	480	⁹⁄₃₂	⅛	¼	⅛	+ ⅛	+ 100.0
DDSCQ	Delta Data Sys. Corp.	1,034	⁵⁄₃₂	¹⁄₃₂	¹⁄₃₂	⅛	− ³⁄₃₂	− 75.0
GARD	Denning Mobile Robotics, Inc.	7,351	1²¹⁄₃₂	⅜	⁷⁄₁₆	²³⁄₃₂	− ⁹⁄₃₂	− 39.1
DNPC	Denpac Corp.	6,639	1¼	⁹⁄₃₂	⅜	1¼	− ⅞	− 70.0†
DPAC	Dense-Pac Microsystems, Inc.	1,210	2⅛	⅝	¾	¹⁵⁄₁₆	− ³⁄₁₆	− 20.0
DEPSG	Deposit Guaranty Corp. Dbs	5	113½	96½	97½	108	− 10½	− 9.7
DEPLF	Deprenyl Research Ltd.	1,726	15⅞	10⅜	15¼	12⅛	+ 3⅛	+ 25.8*
DTUN	Detroit & Canada Tunnel Corp. (M)	45	22½	20¾	21	20¾	+ ¼	+ 1.2
DEWYE	Dewey Electronics Corp. (The)	241	2½	⅞	⅞	1¾	− ⅞	− 50.0
DICC	Di-An Controls, Inc.	110	1¼	1⅛	1⅛	1¼	− ⅛	− 10.0
DMII	Diagnostic Med. Instruments, Inc.	488	⅜	¹⁄₁₆	³⁄₁₆	⅛	+ ¹⁄₁₆	+ 50.0
DSIC	Diagnostic Sciences, Inc.	7,420	¹³⁄₁₆	⁷⁄₃₂	¹⁵⁄₃₂	⁷⁄₃₂	+ ¼	+ 114.3
DICNG	Diceon Electronics, Inc. Dbs (M)	7	55	40	42	55	− 13	− 23.6
DIGM	Digimetrics, Inc.	286	1¹⁄₁₆	⁹⁄₁₆	¹¹⁄₁₆	⅝	+ ¹⁄₁₆	+ 10.0
DMET	Digital Metcom, Inc.	2,773	¹³⁄₁₆	¼	⅜	⅜		0.0
DOCC	Digital Optronics Corp.	555	2⁵⁄₁₆	½	1¼	¾	+ ½	+ 66.7
DIPC	Digital Products Corp.	5,664	3¹⁄₁₆	¹³⁄₁₆	3	¹³⁄₁₆	+ 2³⁄₁₆	+ 269.2
DGSI	Digital Solutions, Inc.	4,324	2⁷⁄₁₆	⅝	¹⁵⁄₁₆	2⁷⁄₁₆	− 1½	− 61.5
DTINA	Digital Transmission, Inc. Cl A	4,233	¹⁹⁄₃₂	⁵⁄₃₂	³⁄₁₆	⅜	− ³⁄₁₆	− 50.0
DTINU	Digital Transmission, Inc. Uts	105	2⅛	⅝	¹³⁄₁₆	1½	− ¹¹⁄₁₆	− 45.8
DIGTC	Digitext, Inc.	2,176	¾	⁵⁄₁₆	¹¹⁄₁₆	⁷⁄₁₆	+ ¼	+ 57.1
DMED	Dimensional Medicine, Inc.	1,306	¾	³⁄₁₆	¼	³⁄₁₆	+ ¹⁄₁₆	+ 33.3
DVGL	Dimensional Visions Group, Ltd.	13,615	5⅜	1⅞	3	2¾	+ ¼	+ 9.1
DVGLZ	Dimensional Visions Group, Ltd. Wts	2,516	1¹⁵⁄₁₆	⁷⁄₁₆	1³⁄₁₆	¾	+ ⁷⁄₁₆	+ 58.3*
KIDZ	Direct Connect Int'l Inc.	42	2½	⅞	2	⅞	+ 1⅛	+ 128.6*
KIDZU	Direct Connect Int'l Inc. Uts	87	11	4	10	4½	+ 5½	+ 122.2*
KIDZW	Direct Connect Int'l Inc. Wts	26	1	⅛	1	⅛	+ ⅞	+ 700.0*
DPRX	Direct Pharmaceutical Corp.	254	2½	1⅛	2¼	2¼		0.0
DISC	Discus Corp.	544	1⅛	¹⁷⁄₃₂	¹⁷⁄₃₂	⅝	− ³⁄₃₂	− 15.0
DDII	Disease Detection Int'l, Inc.	180,239	⁹⁄₃₂	⅛	⁵⁄₃₂	¼	− ³⁄₃₂	− 37.5
DIVC	Diversicare Corp. of America	634	4⅜	1¼	1⅞	1⅝	+ ¼	+ 15.4†
HIRE	Diversified Human Res. Group, Inc.	763	5	1	2½	1	+ 1½	+ 150.0
DRGX	Diversified Retail Group, Inc.	375	1⁵⁄₁₆	⅝	¹³⁄₁₆	¹¹⁄₁₆	+ ⅛	+ 18.2
DRGXU	Diversified Retail Group, Inc. Uts	304	1⅜	⅝	¹³⁄₁₆	¹³⁄₁₆		0.0
DNLC	Dixie Nat'l Corp.	196	1¼	¾	1	1¼	− ¼	− 20.0†
DXYNG	Dixie Yarns, Inc. Dbs	17	83½	75¼	75½	79½	− 4	− 5.0
DOAK	Doak Pharmacal Co., Inc.	31	1	1	1	1		0.0
DRRC	Doctors Rehabilitation Corp. of America	1,395	6⅝	2	6¼	2½	+ 3¾	+ 150.0*
DOCU	DocuCon, Inc.	3,204	1²⁵⁄₃₂	½	1²⁵⁄₃₂	⅝	+ 1⁵⁄₃₂	+ 185.0*
DOCUU	DocuCon, Inc. Uts	1,025	12	3½	12	4	+ 8	+ 200.0*
DOCUW	DocuCon, Inc. Wts	2,313	1⅛	¼	1⅛	¹³⁄₃₂	+ ²³⁄₃₂	+ 176.9*
DOCX	DocuGraphix, Inc.	1,575	1	¼	⁷⁄₁₆	⅞	− ⁷⁄₁₆	− 50.0
DSVG	Dollar Savings Assn.	49	21	9½	21	12	+ 9	+ 75.0
DBLE	Double Eagle Petroleum and Mining Co.	186	¹⁵⁄₁₆	½	⁹⁄₁₆	⅝	− ¹⁄₁₆	− 10.0
DHFI	Double Helix Films, Inc.	2,532	3⅝	1½	2⁹⁄₃₂	1⅝	+ ²¹⁄₃₂	+ 40.4*
DOBQ	Doughtie's Foods, Inc.	63	6¼	5	5¾	5	+ ¾	+ 15.0

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
DCII	Douglas Computer Int'l	3,144	1 9/32	⅜	13/32	29/32	- ½	- 55.2
DVRFS	Dover Regional Fin. Shares (M)	265	7⅞	5⅞	6	6½	- ½	- 7.7
DCAR	Dreamcar Holdings, Inc.	15,022	¾	⅜	15/32	⅜	+ 3/32	+ 25.0*
DRSDY	Dresdner Bank AG ADR	208	258	152½	258	176	+ 82	+ 46.6
DRYRG	Dreyer's Grand Ice Cream, Inc. Dbs	30	109	77	95½	87½	+ 8	+ 9.1
DRFNY	Driefontein Consolidated ADR	15,307	15⅛	8⅛	14	8 5/16	+ 5 11/16	+ 68.4
DRIL	Drillstar Corp.	1,447	1 1/16	5/16	⅜	15/16	- 9/16	- 60.0*
DFON	Drivefone, Inc.	1,612	1⅞	⅞	1	1½	- ½	- 33.3*
DFONW	Drivefone, Inc. Wts	1,303	7/16	¼	5/16	¼	+ 1/16	+ 25.0*
DEMPG	Drug Emporium, Inc. Dbs	25	100½	75½	76	100	- 24	- 24.0*
DRUG	Drug Screening Sys., Inc.	2,516	8⅜	4	4	6⅝	- 2⅝	- 39.6
DUSTF	Dusty Mac Mines Ltd.	568	⅝	5/16	9/16	⅜	+ 3/16	+ 50.0
DYNPP	DynCorp Pfd (M)	776	16⅝	10⅝	15	11	+ 4	+ 36.4†
DGIX	Dyna Group Int'l, Inc.	957	3⅛	⅞	2 7/16	2½	- 1/16	- 2.5*
DACO	Dynamic Amer. Corp.	163	¾	⅜	⅜	¾	- ⅜	- 50.0
DYNC	Dynamic Classics, Ltd.	207	1¼	⅞	1	1		0.0
DYHM	Dynamic Homes, Inc.	443	1⅜	7/32	9/32	1¼	- 31/32	- 77.5
DYOLF	Dynamic Oil Ltd.	354	3½	2 5/16	2½	3 1/16	- 9/16	- 18.4*
DYNX	Dynatec Int'l, Inc.	3,809	5/32	1/32	3/32	1/16	+ 1/32	+ 50.0
DYNT	Dynatronics Laser Corp.	6,244	1⅜	⅝	1	13/16	+ 3/16	+ 23.1

E

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
ECCE	ECC Energy Corp.	142	2½	17/32	⅝	2½	- 1⅞	- 75.0*
EMSIF	EMS Sys. Ltd.	7,127	2	⅛	2	⅜	+ 1⅝	+ 433.3
ENCP	ENERCAP Corp.	129	2¼	¾	1	2	- 1	- 50.0
EPIX	EPI Int'l, Inc.	384	4⅜	2	2¾	2½	+ ¼	+ 10.0*
EPIC	EPIC Health Group Inc.	3,328	1⅛	9/32	5/16	⅞	- 9/16	- 64.3
ERCI	ERC Inds., Inc.	1,290	1½	3/16	⅝	1	- ⅜	- 37.5*
EVRO	EVRO Fin. Corp.	131	1/16	1/32	1/32	1/16	- 1/32	- 50.0
XTONG	EXECUTONE Info. Sys. Inc. Dbs	10	64	55	60	57½	+ 2½	+ 4.3
EEGL	Eagle Entertainment, Inc.	39	1½	¼	¼	1	- ¾	- 75.0
EGLA	Eagle Telephonics, Inc. (M)	2,663	7/16	1/16	3/16	13/32	- 7/32	- 53.8
ESCI	Earth Sciences, Inc.	902	1⅛	11/16	13/16	11/16	+ ⅛	+ 18.2
EMGVF	Eastmaque Gold Mines Ltd. (M)	3,675	3⅞	2	2 13/16	3½	- 11/16	- 19.6
EATS	Eateries, Inc.	595	1⅝	¼	½	1¼	- ¾	- 60.0
ECMY	Economy Savings Bank, PaSA	910	15½	9½	10½	13	- 2½	- 19.2*
EDAC	Edac Technologies Corp.	1,102	1⅛	9/16	25/32	11/16	+ 3/32	+ 13.6
ESPC	Education Sys. and Publications, Corp.	143	1	⅛	⅜	⅝	- ¼	- 40.0
EDUC	Educational Dev. Corp.	1,105	1 3/16	⅝	1⅛	13/16	+ 5/16	+ 38.5
ELGT	Elec. & Gas Tech., Inc.	677	11/16	⅜	9/16	⅜	+ 3/16	+ 50.0
ECTH	Electro-Catheter Corp.	1,454	2⅝	½	⅞	2⅜	- 1½	- 63.2
EKSIA	Electro-Kinetic Sys., Inc. Cl A	1,551	⅜	⅛	5/32	5/16	- 5/32	- 50.0
EPLTF	Electrocon Int'l Inc.	64,476	1/32	1/32	1/32	1/32		0.0*
ELMD	Electromedics, Inc.	9,896	3 11/16	1 3/16	2½	1 3/16	+ 1 5/16	+ 110.5
ECHO	Electronic Clearing House, Inc. (The)	6,266	¼	3/32	3/16	3/32	+ 3/32	+ 100.0*
ELCS	Electronic Control Sys., Inc.	87	2⅛	1⅞	2	2⅛	- ⅛	- 5.9
ERAI	Electronic Research Associates, Inc.	418	½	⅛	⅛	½	- ⅜	- 75.0
GEMS	Electronic Specialty Products, Inc.	895	9/32	1/16	3/32	5/32	- 1/16	- 40.0
ELAS	Electronics Assembly Srvs., Inc.	3,410	9/16	3/16	¼	¼		0.0
ECIN	Electronics, Missiles & Comm., Inc.	1,421	3⅛	31/32	2¾	1½	+ 1¼	+
ELSI	Electrosource, Inc.	3,994	6⅜	1¾	2⅛	5⅝	- 3½	- 62.2
ELEX	Elexis Corp.	688	9/16	⅛	7/32	¼	- 1/32	- 12.5
ELMS	Elmer's Restaurants, Inc.	270	1¾	15/16	1 5/16	15/16	+ ⅜	+ 40.0
ESBK	Elmira Savings Bank, FSB (The)	58	12½	11¼	12½	11¼	+ 1¼	+ 11.1
EMHO	Emons Holdings, Inc.	176	4½	2	2¾	2⅛	+ ⅝	+ 29.4
ESLI	Empire State Life Ins. Co.	53	1⅜	⅝	⅝	1¼	- ⅝	- 50.0
ENDO	Endotronics, Inc.	1,856	1½	½	17/32	⅝	- 3/32	- 15.0
EJTX	Energetics, Inc.	9,844	⅜	3/32	5/32	3/32	+ 1/16	+ 66.7
EGEXF	Energex Minerals Ltd.	96	¼	⅛	⅛	¼	- ⅛	- 50.0
EAIC	Energy Assets Int'l Corp.	2,819	7/32	1/16	⅛	5/32	- 1/32	- 20.0
ENERC	Energy Conversion Devices, Inc.	8,431	10⅝	4⅛	6½	5⅞	+ ⅝	+ 10.6
ENEUC	Energy Conversion Devices, Inc. Uts	1	7½	3½	7	7		0.0
ENEWC	Energy Conversion Devices, Inc. Wts	340	½	⅛	⅛	⅛		0.0

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
ENELC	Energy Conversion Devices, Inc. Wts 92	69	1⅜	½	11/16	¾	– 1/16	– 8.3
ENGY	Energy Ventures, Inc. (M)	1,196	51½	7¾	51½	8	+ 43½	+ 543.8
ENCRF	Enscor, Inc.	1,063	2½	1 11/32	1 9/16	1 11/32	+ 7/32	+ 16.3
ENTG	Entourage Int'l, Inc.	2,078	1 9/16	½	9/16	1½	– 15/16	– 62.5
ETRC	Entree Corp. (M)	1,683	1½	¼	13/32	1¼	– 27/32	– 67.5
EDIT	Environmental Diagnostics Inc.	56,136	1 13/16	5/16	13/32	1 3/32	– 11/16	– 62.9
EDITW	Environmental Diagnostics Inc. Wts	30,071	¾	3/32	⅛	9/32	– 5/32	– 55.6
EMON	Environmental Monitoring & Testing Corp.	2,010	1⅞	9/32	7/16	1¾	– 1 5/16	– 75.0*
EMONU	Environmental Monitoring & Testing Uts	606	8⅛	1 1/16	1⅞	8	– 6⅛	– 76.6*
EMONW	Environmental Monitoring & Testing Wts	592	¾	1/16	⅛	11/16	– 9/16	– 81.8*
EPTO	Epitope, Inc. (M)	8,259	9¾	4⅞	6	7¼	– 1¼	– 17.2
EPLN	Epolin, Inc.	13,640	1 5/32	½	13/16	13/16		0.0*
EPLNW	Epolin, Inc. Wts	5,759	½	⅛	¼	¼		0.0*
ECOA	Equip. Co. of America	246	⅝	⅛	½	½		0.0
EBNCB	Equitable Bancorporation Cl B	4	35½	20½	33	20½	+ 12½	+ 61.0†
EQTRW	Equitable Res., Inc. Wts	1,393	2¾	1	1⅝	1⅜	+ ¼	+ 18.2
EQICA	Equitable of Iowa Companies Cl A	92	34½	22	30¾	22	+ 8¾	+ 39.8
EQAU	Equity AU, Inc.	462	1⅛	¼	7/16	1	– 9/16	– 56.2*
EQGC	Equity Growth Corp.	9,665	1⅝	⅝	11/16	1 1/16	– ⅜	– 35.3
EQGCP	Equity Growth Corp. Pfd	766	3⅝	1⅝	1¾	2⅜	– ⅝	– 26.3
EQGCW	Equity Growth Corp. Wts	8,879	⅝	⅛	⅛	11/32	– 7/32	– 63.6
ESPT	Esprit Sys., Inc.	185	⅜	1/16	1/16	⅜	– 5/16	– 83.3*
EUAMU	EuroAmer. Group Inc. Uts	51	3¼	2½	3¼	2½	+ ¾	+ 30.0*
KRUZ	Europa Cruises Corp.	14,559	2 7/32	1 1/16	1 11/16	1¼	+ 7/16	+ 35.0*
ESCCG	Evans & Sutherland Computer Corp. Dbs	12	73½	57	69¼	58	+ 11¼	+ 19.4
EVGD	Evergood Products Corp.	350	1½	⅝	⅞	1	– ⅛	– 12.5
EVER	Evergreen Res., Inc.	2,546	3/16	1/32	1/16	3/32	– 1/32	– 33.3
EXCA	Excalibur Technologies Corp.	3,349	11¾	7¼	10½	8½	+ 2	+ 23.5*
EXEL	Excel Interfinancial Corp.	451	14⅞	7	7½	14⅞	– 7⅜	– 49.6
FXBC	ExecuFirst Bancorp, Inc.	129	9	5¾	5¾	9	– 3¼	– 36.1
EXHS	Executive House, Inc.	24	1⅜	1¼	1⅜	1⅜		0.0*
EXTL	Executive TeleCard, Ltd.	332	13⅛	9⅛	10	12⅞	– 2⅞	– 22.3*
XOVR	Exovir, Inc.	1,864	7⅜	2⅜	2⅞	7¼	– 4⅜	– 60.3
TXCO	Exploration Co. (The)	7,913	7/32	1/32	⅛	1/32	+ 3/32	+ 300.0
BOOM	Explosive Fabricators, Inc.	7,246	1 5/32	⅛	1 5/32	¼	+ 29/32	+ 362.5
TYRE	Export Tyre Holding Co.	512	⅝	¼	¼	5/16	– 1/16	– 20.0

F

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
FACO	F.A. Computer Technologies, Inc.	8,009	1¼	½	9/16	1¼	– 11/16	– 55.0
FACOU	F.A. Computer Technologies, Inc. Uts	3,242	1 11/16	⅝	11/16	1½	– 13/16	– 54.2
FACOW	F.A. Computer Technologies, Inc. Wts	4,789	7/16	⅛	⅛	⅜	– ¼	– 66.7
FBAN	F.N.B. Corp. (M)	302	15¼	13½	14¾	15	– ¼	– 1.7†
FBTC	FB & T Corp. (M)	117	26⅜	22½	24	25	– 1	– 4.0†
FCSI	FCS Labs., Inc.	2,280	5/16	1/16	⅛	5/16	– 3/16	– 60.0
FSVP	FIND/SVP, Inc.	5,940	2 9/16	1¼	1¼	1⅞	– ⅝	– 33.3†
FSVPW	FIND/SVP, Inc. Wts	1,161	13/16	¼	¼	⅝	– ⅜	– 60.0†
FAHNF	Fahnestock Viner Holdings, Inc.	766	2 3/16	1 5/16	1½	1 5/16	+ 3/16	+ 14.3
NIMSY	Fairhaven Int'l Ltd. ADR	1,924	7/32	⅛	3/16	3/16		0.0
FMTC	Fairmount Chemical Co., Inc.	85	⅞	½	⅝	⅝		0.0
FLCP	Falcon Products, Inc.	303	6¼	3⅞	6¼	3⅞	+ 2⅜	+ 61.3
FFII	Falls Fin., Inc.	978	14¼	12⅜	13¼	12⅞	+ ⅜	+ 2.9*
FSNI	Family Shopping Network, Inc.	1,113	2 1/16	⅞	1	1 9/16	– 9/16	– 36.0
FSNIP	Family Shopping Network, Inc. Pfd	912	3⅛	1⅛	1¼	2	– ¾	– 37.5
FSNIW	Family Shopping Network, Inc. Wts A	640	5/16	⅛	⅛	¼	– ⅛	– 50.0
FSNIZ	Family Shopping Network, Inc. Wts B	732	5/16	1/16	1/16	¼	– 3/16	– 75.0
FFKT	Farmers Capital Bank Corp.	48	29	27	29	27	+ 2	+ 7.4
FONE	Farmstead Telephone Group, Inc.	1,851	¾	⅛	⅛	9/16	– 7/16	– 77.8
FONEU	Farmstead Telephone Group, Inc. Uts	1,098	15/16	3/16	3/16	¾	– 9/16	– 75.0
FONEW	Farmstead Telephone Group, Inc. Wts	411	5/32	1/32	1/32	⅛	– 3/32	– 75.0
POPI	Fast Food Operators, Inc.	1,047	11/32	5/16	5/16	5/16		0.0
FSCX	FastComm Comm. Corp.	2,298	1 5/16	1/16	3/32	1 1/16	– 31/32	– 91.2
FAYT	Fayette Fed. Savings Bank	68	14½	12¼	14½	12¼	+ 2¼	+ 18.4
FAMCU	Fed. Agricultural Mortgage Corp. Uts A	55	23¾	20	23¼	20	+ 3¼	+ 16.2

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
FAMCL	Fed. Agricultural Mortgage Corp. Uts B	0	21	20	20½	20	+ ½	+ 2.5
FEDP	Federated Purchaser, Inc.	217	15/16	¾	⅞	15/16	− 1/16	− 6.7
FRTL	Fertil-A-Chron, Inc.	4,679	7/32	3/32	3/32	3/16	− 3/32	− 50.0
BABY	Fertility and Genetics Research, Inc.	688	13/16	¼	5/16	9/16	− ¼	− 44.4
FOCS	Fiberchem, Inc.	2,184	4½	1⅝	1 13/16	2¼	− 7/16	− 19.4*
FFSL	Fidelity Fed. S&L Assn. of Seymour	11	9½	7	9½	7	+ 2½	+ 35.7*
FMSI	Fidelity Med., Inc.	12,662	3 13/16	¾	2½	1 3/16	+ 1 5/16	+ 110.5
FMSIW	Fidelity Med., Inc. Wts	1,444	2 15/16	7/16	2 5/16	7/16	+ 1⅞	+ 428.6
FIVD	Fifth Dimension Inc.	236	3¾	2½	2⅞	3¾	− ⅞	− 23.3
FLTR	Filmstar, Inc.	4,755	4 5/16	11/16	1 1/16	1 15/16	− ⅞	− 45.2
FLTRW	Filmstar, Inc. Wts A	3,726	1 17/32	1/32	1/16	3/16	− ⅛	− 66.7
FLTRZ	Filmstar, Inc. Wts B	2,856	1 7/16	1/32	1/16	⅛	− 1/16	− 50.0
FBGIA	Fin. Benefit Group, Inc. Cl A (M)	886	4	2	2¾	2⅜	+ ⅜	+ 15.8†
FCTB	Fin. Center Bancorp (M)	56	19¼	12¼	18½	14½	+ 4	+ 27.6*
FNIN	Fin. Inds. Corp.	36	11	4½	11	7	+ 4	+ 57.1
FRCM	Firecom, Inc.	642	¼	3/32	⅛	3/16	− 1/16	− 33.3
FPMI	Fireplace Manufacturers, Inc.	2,802	1¾	9/16	9/16	1 11/16	− 1⅛	− 66.7
FTEC	Firetector Inc.	3,283	2 1/16	1 1/16	2	1⅛	+ ⅞	+ 77.8*
FTECU	Firetector Inc. Uts	593	2½	1¼	2⅜	1¼	+ 1⅛	+ 90.0*
FTECW	Firetector Inc. Wts	1,557	9/16	⅛	9/16	3/16	+ ⅜	+ 200.0*
FATV	First Ameri-Cable Corp.	21,847	13/32	⅛	⅛	5/16	− 3/16	− 60.0
FAHC	First Amer. Health Concepts, Inc.	1,414	3½	1½	2⅛	1½	+ ⅝	+ 41.7
FBKP	First Bank of Philadelphia	203	9¼	7¾	8	7¾	+ ¼	+ 3.2
FCAR	First Carolina Investors, Inc.	62	34½	29½	34½	29½	+ 5	+ 16.9
FCLCA	First Centennial Corp. Cl A	368	2	1	1⅞	1¼	+ ⅝	+ 50.0
FCLCU	First Centennial Corp. Uts	458	1½	⅝	1⅜	1½	− ⅛	− 8.3
FCBI	First Commerce Bcshs., Inc	36	28	18¼	28	18¼	+ 9¾	+ 53.4
FSBD	First Fed. Sav. Bk. of DeFuniak Springs	28	7½	7	7½	7¼	+ ¼	+ 3.4
FTSB	First Fed. Savings Bank of Tennessee	153	8½	7¼	8	7¼	+ ¾	+ 10.3
FCTN	First Fed. S&L Assn.	61	10	8	9¾	8	+ 1¾	+ 21.9
FFMCG	First Fin. Mgmt. Corp. Dbs (M)	1,559	123	93	109½	94½	+ 15	+ 15.9
FIFC	First Fincorp, Inc.	127	4½	4	4	4¼	− ¼	− 5.9
FLFCG	First Liberty Fin. Corp. Dbs	9	89½	56	59	89	− 30	− 33.7
FMDC	First Med. Devices Corp.	1,583	2⅜	⅝	⅝	1⅞	− 1¼	− 66.7
FMDCU	First Med. Devices Corp. Uts	200	7¾	2	2	6⅝	− 4⅝	− 69.8
FMDCW	First Med. Devices Corp. Wts	100	1¼	⅛	⅛	⅞	− ¾	− 85.7
FTNC	First Nat'l Corp.	200	3	1⅝	1¾	2¾	− 1	− 36.4
FRGB	First Regional Bancorp	208	4	2⅛	3¾	2⅛	+ 1⅝	+ 76.5
FSLRF	First Std. Mining Ltd. (NPL)	217	2⅜	1¼	2¼	1¼	+ 1	+ 80.0
FTSP	First Team Sports, Inc.	1,309	1⅜	¾	1⅜	⅞	+ ½	+ 57.1
FUSB	First United Savings Bank, F.S.B. (M)	353	12¼	9¼	10½	10⅛	+ ⅜	+ 3.7
FIUN	First United, Inc.	75	9/16	½	9/16	9/16		0.0
FLIC	First of Long Island Corp. (The) (M)	55	25	21½	21½	24¾	− 3¼	− 13.1†
FCRDG	Firstcorp, Inc. Dbs	7	76½	47	47	76½	− 29½	− 38.6
FBUS	Fisher Business Sys., Inc.	6,406	3⅛	1⅜	1¾	3⅛	− 1⅜	− 44.0
FBUSW	Fisher Business Sys., Inc. Wts	624	1¼	¼	⅜	⅝	− ¼	− 40.0
FTSI	Fisher Transportation Srvs. Inc.	872	1½	7/16	½	⅝	− ⅛	− 20.0
FISNY	Fisons PLC ADR	10,701	23½	16½	22⅛	16½	+ 5⅝	+ 34.1
FLAR	Flare, Inc.	926	3/32	1/32	1/32	3/32	− 1/16	− 66.7
FLAIP	Fleet Aerospace, Inc. Pfd	246	2	1	1	1¼	− ¼	− 20.0*
FWAT	Flexwatt Corp.	1,740	1⅝	⅝	1⅛	1½	− ⅜	− 25.0
FLOK	Flock Inds., Inc.	15	1⅛	11/16	¾	1	− ¼	− 25.0
FIIF	Florafax Int'l, Inc.	3,449	1½	7/16	9/16	1 1/16	− ½	− 47.1
FGLS	Florida Glass Inds. Inc.	2	5¼	3½	3¾	4½	− ¾	− 16.7
FPCO	Florida Partners Corp.	166	7/16	¼	¼	7/16	− 3/16	− 42.9
FCBNG	Fluorocarbon Co. (The) Dbs	5	121	101	109	104½	+ 4½	+ 4.3
FOLI	Foliage Plus, Inc.	3,716	3¾	2⅜	2 7/16	3	− 9/16	− 18.8*
FBTR	For Better Living, Inc.	47	14½	10½	12¾	12¼	+ ½	+ 4.1
FORL	Foreland Corp.	4,093	4¼	1	2⅞	1 5/16	+ 1 9/16	+ 119.0
FORTA	Fortune 44 Co. Cl A	498	9/16	¼	⅜	¼	+ ⅛	+ 50.0
FRNC	Fortune Nat'l Corp.	25	½	⅜	7/16	⅜	+ 1/16	+ 16.7
FPEX	Fortune Petroleum Corp.	361	2 21/32	½	21/32	1	− 11/32	− 34.4
FRMBF	Forum Re Group (Bermuda) Ltd.	875	1¾	¼	15/16	1⅝	− 11/16	− 42.3
FORM	Forum Re Group, Inc. (The)	2,247	⅝	⅛	⅛	9/16	− 7/16	− 77.8

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
FORD	Forward Inds., Inc.	27	2	1 1/2	1 7/8	1 1/2	+ 3/8	+ 25.0
FDBK	Founders Bank	101	11 1/8	6 1/2	7	10 1/2	– 3 1/2	– 33.3†
FOXT	Fox Tech., Inc.	394	1/4	1/8	1/8	1/4	– 1/8	– 50.0
FOXI	Foxmoor Int'l Films, Ltd.	3,945	3/16	1/32	1/32	1/32		0.0
DNNY	Frances Denney Cos., Inc. (The) (M)	815	2 1/4	15/32	9/16	1 1/2	– 15/16	– 62.5
FICO	Franchiseit Corp.	6,067	2 3/16	13/32	11/16	15/16	– 1/4	– 26.7
FKCM	Franklin Consolidated Mining Co., Inc.	6,565	15/32	7/32	1/4	5/16	– 1/16	– 20.0
FKLB	Franklin Nat'l Bank of Washington, D.C.	182	5 3/4	3 1/2	3 1/2	3 1/2		0.0
FTCO	Franklin Telecommunications Corp.	21,874	3/16	1/32	1/32	1/8	– 3/32	– 75.0
FSCNY	Free State Consol. Gold Mining ADR	11,346	14 7/8	6 1/2	13 5/8	7 1/2	+ 6 1/8	+ 81.7
FRMTG	Fremont Gen. Corp. Dbs	8	76	58	76	58 1/2	+ 17 1/2	+ 29.9
FRCH	Frenchtex, Inc.	1,141	6 1/8	3 3/8	3 3/8	5 1/2	– 2 1/8	– 38.6*
FRSH	Fresh Juice Co., Inc. (The)	1,231	2 3/8	5/8	1 1/16	1	+ 1/16	+ 6.2
FDIR	Fronteer Directory Co., Inc.	5,477	2 1/16	9/16	31/32	1	– 1/32	– 3.1*
FDIRW	Fronteer Directory Co., Inc. Wts A	2,669	21/32	1/16	5/32	1/8	+ 1/32	+ 25.0*
FDIRZ	Fronteer Directory Co., Inc. Wts B	965	7/16	1/32	1/32	1/32		0.0*
FRON	Frontier Adjusters of America, Inc.	255	3	1 3/8	2 1/2	1 1/2	+ 1	+ 66.7
FRNT	Frontier Savings Assn. (M)	324	2	1 1/4	1 1/2	2	– 1/2	– 25.0
FUJIY	Fuji Photo Film Co., Ltd. ADR	2,058	78	43	62 1/8	51 3/4	+ 10 3/8	+ 20.0†
FALI	Fund Alabama, Inc.	134	9 3/4	6 1/2	6 1/2	9 3/4	– 3 1/4	– 33.3
FMPI	Future Med. Products, Inc.	7,454	3 13/32	5/16	11/16	2 11/16	– 2	– 74.4
FMPIW	Future Med. Products, Inc. Wts	3,702	1 11/32	1/32	1/16	1 1/4	– 1 3/16	– 95.0
FSAT	FutureSat Inds., Inc.	5,461	5/8	7/32	9/32	7/32	+ 1/16	+ 28.6

G

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
RITZ	G. Ri[illegible], Inc.	245	5/8	1/16	1/16	5/8	– 9/16	– 90.0
GEXA	GEXA Gold Corp.	1,283	1 11/16	7/8	1 5/16	1 3/8	– 1/16	– 4.5
GHSI	GHS, Inc.	143	3/8	1/8	3/8	1/4	+ 1/8	+ 50.0†
GTELO	GTE California Inc. Pfd 4.5	75	10	9	10	9	+ 1	+ 11.1
GTELN	GTE California Inc. Pfd 5 (M)	210	11 1/2	10	11 1/2	10 1/4	+ 1 1/4	+ 12.2
GTELP	GTE California Inc. Pfd 56 (M)	149	10 3/8	9 1/8	10 3/8	9 3/8	+ 1	+ 10.7
GTSC	GTS Corp.	852	1 3/4	3/4	1 3/16	1	+ 3/16	+ 18.8
GALV	GalVest, Inc.	654	13/16	3/8	3/8	1/2	– 1/8	– 25.0*
GALAF	Galagraph Ltd.	3,771	1 3/4	1	1 5/8	1 1/2	+ 1/8	+ 8.3
GALUF	Galagraph Ltd. Uts	142	4	2 3/4	3	3 3/4	– 3/4	– 20.0
GALWF	Galagraph Ltd. Wts	2,000	1/2	3/16	3/16	1/2	– 5/16	– 62.5
GALX	Galaxy Cheese Co.	1,544	5 1/2	2 7/8	4 7/8	2 7/8	+ 2	+ 69.6
GAMBY	Gambro Inc. ADR (M)	351	21 5/8	17 3/8	20 1/8	18 1/8	+ 2	+ 11.0
GAMO	Gamogen, Inc.	236	2 3/4	3/16	3/8	2 11/16	– 2 5/16	– 86.0
GAMOU	Gamogen, Inc. Uts	879	3 15/16	1/4	3/8	3 15/16	– 3 9/16	– 90.5
GAMOW	Gamogen, Inc. Wts	159	1 1/4	1/8	5/32	1 7/32	– 1 1/16	– 87.2
GMTIF	Gemini Tech. Inc.	279	5/8	5/16	5/16	9/16	– 1/4	– 44.4
GBDC	Gen. Builders Corp.	50	2 3/4	2 3/4	2 3/4	2 3/4		0.0
GNCMA	Gen. Communication, Inc. Cl A	5,357	3 5/8	1 1/2	2 7/16	1 5/8	+ 13/16	+ 50.0
GDIC	Gen. Devices, Inc.	764	1/2	1/8	5/32	7/16	– 9/32	– 64.3
GENG	Gen. Genetics Corp.	176	1/4	1/8	1/8	1/8		0.0
GKIE	Gen. Kinetics Inc.	160	6 1/2	1 3/4	6	2 1/4	+ 3 3/4	+ 166.7
GMET	Gen. Metal & Abrasives Co.	68	1 1/2	1	1 1/4	1 1/4		0.0
GENUP	Gen. Nutrition, Inc. Pfd	1,414	5/16	1/8	1/4	5/16	– 1/16	– 20.0*
GPSX	Gen. Parcel Service, Inc.	445	4 1/2	3 5/8	4 1/4	4 3/8	– 1/8	– 2.9*
GPSXW	Gen. Parcel Service, Inc. Wts	480	3/4	1/4	11/16	7/16	+ 1/4	+ 57.1*
GRELS	Gen. Rl. Est. Shares	20	23	2	2	13	– 11	– 84.6
GSCX	Gen. Sciences Corp. (M)	67	8	6	7	6 3/4	+ 1/4	+ 3.7
GTNEQ	Gen. Technologies Group Ltd	347	3/8	1/32	1/32	3/8	– 11/32	– 91.7†
GFIV	Generation 5 Tech., Inc.	687	5/8	5/16	5/8	5/16	+ 5/16	+ 100.0
GFIVW	Generation 5 Tech., Inc. Wts	296	1/16	1/32	1/32	1/16	– 1/32	– 50.0
GENBB	Genesee Corp. Cl B (M)	264	51	32	32	38 1/2	– 6 1/2	– 16.9
GEEN	Genetic Engineering, Inc.	2,271	1 1/2	1/4	1/4	11/16	– 7/16	– 63.6
GEENW	Genetic Engineering, Inc. Wts	823	13/16	1/8	1/8	5/16	– 3/16	– 60.0
GTNR	Gentner Electronics Corp.	948	2 3/16	1	1 5/8	1	+ 5/8	+ 62.5*
GEOI	GeoRes., Inc.	620	1 1/16	5/8	1 1/16	5/8	+ 7/16	+ 70.0
GEOK	Geokinetics, Inc.	108	1/2	5/16	3/8	3/8		0.0
RISKA	George Risk Inds., Inc. Cl A	687	1/8	1/16	1/16	3/32	– 1/32	– 33.3

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
GWSH	George Washington Corp.	276	13/16	⅛	⅛	¾	− ⅝	− 83.3
GOTK	Geotek Inds., Inc.	1,138	3	1⅝	2	1¾	+ ¼	+ 14.3*
GETE	Geotel, Inc.	984	1 5/16	7/16	⅝	11/16	− 1/16	− 9.1
GPPXF	Giant Pacific Petroleum, Inc.	233	7/32	1/16	1/16	⅛	− 1/16	− 50.0
GILM	Gil-Med Inds., Inc.	7,173	4	1⅝	1¾	3½	− 1¾	− 50.0
GLMA	Glassmaster Co.	46	3	1½	1½	3	− 1½	− 50.0
GLEN	Global Environmental Corp.	265	2⅝	1½	1⅞	1¾	+ ⅛	+ 7.1*
GSAT	Globesat Holding Corp.	1,748	¾	5/32	⅜	5/32	+ 7/32	+ 140.0*
GPIX	Globus Growth Group, Inc.	40	¼	3/16	3/16	¼	− 1/16	− 25.0
GOVO	Go-Video, Inc.	22,207	14⅝	3	5½	5 5/16	+ 3/16	+ 3.5
GODD	Goddard Inds., Inc.	359	13/16	⅜	⅜	25/32	− 13/32	− 52.0
GLCN	Gold Coin Mining, Inc.	1,467	⅛	1/32	1/32	3/32	− 1/16	− 66.7
GCAPZ	Gold Co. of America Uts (M)	486	5½	2⅛	2⅝	3¾	− 1⅛	− 30.0
GDEX	Gold Express Corp.	4,561	11/32	3/32	3/16	¼	− 1/16	− 25.0
GLDFY	Gold Fields of South Africa Ltd. ADR	3,013	28½	13¾	28⅜	14¾	+ 13⅝	+ 92.4
GKCI	Gold King Consolidated, Inc.	2,040	7/32	1/16	⅛	5/32	− 1/32	− 20.0
GLDR	Gold Reserve Corp.	2,451	1⅝	7/16	11/16	1 7/16	− ¾	− 52.2
GSTD	Gold Std., Inc.	2,584	4	2⅜	3 5/16	2 15/16	+ ⅜	+ 12.8
GCGC	Golden Cycle Gold Corp. (M)	65	3	2	2½	2¾	− ¼	− 9.1
GKRVF	Golden Knight Res., Inc. (M)	118	10	6¼	9½	7	+ 2½	+ 35.7
GNOXF	Golden North Resource Corp.	722	3 5/16	1½	1⅝	2	− ⅜	− 18.8
GQRVF	Golden Quail Res. Ltd.	4,808	1⅜	5/32	1	9/32	+ 23/32	+ 255.6
GTRO	Golden Triangle Royalty & Oil, Inc.	5,547	½	3/16	7/32	⅜	− 5/32	− 41.7†
GDXMF	Goldex Mines Ltd.	304	3½	⅝	3 3/16	1 7/16	+ 1¾	+ 121.7*
GULDG	Goulds Pumps, Inc. Dbs	3	105½	100	105	100	+ 5	+ 5.0
GVGC	Grand Valley Gas Co.	713	2½	1⅞	2 5/16	2	+ 5/16	+ 15.6*
GSNB	Grant Street Nat'l Bank (in Liquidation)	26,404	1⅜	13/32	13/32	9/16	− 5/32	− 27.8
GRAY	Grayhound Electronics, Inc.	16,792	19½	⅝	7¾	4	+ 3¾	+ 93.8
GMHC	Grease Monkey Holding Corp.	14,069	11/32	7/32	¼	5/16	− 1/16	− 20.0
GTAM	Great Amer. Corp. (M)	89	2¼	1	1	1¼	− ¼	− 20.0
GAMI	Great Amer. Mgmt. and Investment (M)	136	32½	18	24	18¼	+ 5¾	+ 31.5
GREN	Great Eastern Energy and Dev. Corp.	743	9/32	1/16	¼	5/32	+ 3/32	+ 60.0
GOLDY	Great Eastern Mines Ltd. ADR	56	½	⅛	⅛	7/16	− 5/16	− 71.4
GOFC	Great Oaks Fin. Corp.	1,077	1⅝	⅞	1	1⅝	− ⅝	− 38.5*
GOFCU	Great Oaks Fin. Corp. Uts	585	5⅜	3	3½	5¼	− 1¾	− 33.3*
GOFCW	Great Oaks Fin. Corp. Wts	538	½	¼	⅜	½	− ⅛	− 25.0*
GWSI	Great Western Sys., Inc.	4,296	¼	3/32	3/32	⅛	− 1/32	− 25.0
GRBC	GreatBanc Inc.	40	20½	15	19	15	+ 4	+ 26.7
GRRI	Greenstone Rabasca Roberts, Inc.	19,171	1 25/32	15/16	1 5/16	1⅜	− 1/16	− 4.5*
GRERF	Greenstone Res. Ltd.	80	4⅞	2⅝	3¾	3⅞	− ⅛	− 3.2*
GTSW	Greentree Software Inc.	5,651	1 29/32	19/32	13/16	1 5/32	− 11/32	− 29.7
GWBB	Greenwood Bank of Bethel, Inc.	209	9¾	9	9	9¾	− ¾	− 7.7
GRRL	Greenwood Holdings, Inc.	2,318	7/32	1/16	3/32	5/32	− 1/16	− 40.0
FUEL	Griffith Consumers Co. (M)	407	5¾	4½	5	5¼	− ¼	− 4.8
GPAX	Grow Ventures Corp.	349	1	⅜	⅜	9/16	− 3/16	− 33.3
GDCX	Growth Dev. Corp.	1,391	¾	3/16	3/16	9/16	− ⅜	− 66.7*
GDCXU	Growth Dev. Corp. Uts	54	5¼	2½	2¾	4¼	− 1½	− 35.3*
GRITW	Grubb & Ellis Realty Income Trust Wts	486	1 3/16	13/16	1	⅞	+ ⅛	+ 14.3
GRGE	Grudge Music Group, Inc.	7,530	1 11/16	¾	1½	⅞	+ ⅝	+ 71.4*
GRUN	Gruene, Inc.	9,831	7⅞	⅜	⅜	5¾	− 5⅜	− 93.5†
GBNC	Guaranty Bcshs. Corp. (M)	404	8½	6	6	7½	− 1½	− 20.0
GMSR	Gulf & Mississippi Corp.	283	⅝	⅜	⅝	½	+ ⅛	+ 25.0
GUNRF	Gunnar Gold Mining Corp.	42	⅜	1/16	1/16	⅜	− 5/16	− 83.3†
GYNX	Gynex, Inc.	1,468	¾	⅛	7/32	¾	− 17/32	− 70.8
GYRO	Gyrodyne Co. of America, Inc.	30	36	30	30	34	− 4	− 11.8

H

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
TRRE	H & S Treat & Release, Inc.	572	⅜	⅛	3/16	⅛	+ 1/16	+ 50.0
TRREU	H & S Treat & Release, Inc. Uts	455	7/16	3/16	3/16	3/16		0.0
TRREW	H & S Treat & Release, Inc. Wts	204	3/32	1/32	1/32	1/16	− 1/32	− 50.0
HEVNE	H. E. Ventures, Inc.	1,949	1 1/16	⅛	3/16	15/16	− ¾	− 80.0†
HWKF	H.W. Kaufman Fin. Group, Inc.	216	7¾	4½	5¼	7¾	− 2½	− 32.3*
EARS	HEARx Ltd.	423	¾	¼	5/16	11/16	− ⅜	− 54.5

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
EARSU	HEARx Ltd. Uts	109	8	2 3/4	3 1/4	7 1/4	- 4	- 55.2
EARSW	HEARx Ltd. Wts	46	3/16	1/16	1/16	3/16	- 1/8	- 66.7
HOHI	HOH Water Tech. Corp.	3,514	3 17/32	1 1/8	1 9/16	3 3/32	- 1 17/32	- 49.5
HOHIU	HOH Water Tech. Corp. Uts	592	15 3/8	5 1/16	6 13/16	12 1/2	- 5 11/16	- 45.5
HOHIW	HOH Water Tech. Corp. Wts	2,391	1 21/32	1/2	23/32	1 1/16	- 11/32	- 32.4
HQOIA	HQ Office Int'l, Inc. Cl A	1,243	1 3/8	3/4	1 5/32	1 3/8	- 7/32	- 15.9*
HQOIU	HQ Office Int'l, Inc. Uts	690	5 5/8	4 1/2	5 1/8	5 3/8	- 1/4	- 4.7*
HQOIW	HQ Office Int'l, Inc. Wts	1,148	7/16	1/4	13/32	7/16	- 1/32	- 7.1*
HQOSA	HQ Office Supplies Warehouse, Inc. Cl A	23,770	7	2 3/16	4 3/4	2 3/16	+ 2 9/16	+ 117.1
HABN	Haben Inds., Inc.	784	3/4	1/16	1/8	11/16	- 9/16	- 81.8
HABEC	Haber, Inc.	2,883	1 15/16	3/16	9/32	1 3/16	- 29/32	- 76.3
HABPC	Haber, Inc. Pfd	101	4	3/8	1	2 3/4	- 1 3/4	- 63.6
HDRN	Hadron, Inc.	5,362	3/4	9/32	3/8	5/8	- 1/4	- 40.0
HADE	Hadson Europe Inc.	187	13/32	3/16	3/16	3/16		0.0
HECC	Hailey Energy Corp.	2,918	3/32	1/32	1/32	3/32	- 1/16	- 66.7
HPET	Hallador Petroleum Co.	1,125	7/16	1/4	7/16	9/32	+ 5/32	+ 55.6
HALA	Hallamore Corp.	193	5/16	1/16	1/4	1/4		0.0
HDIG	Hamilton Digital Controls, Inc.	522	3 3/8	5/8	5/8	2 5/8	- 2	- 76.2*
HAMLP	Hamilton Oil Corp. Pfd (M)	111	19	16 1/2	18	18 1/2	- 1/2	- 2.7
HOGG	Hanger Orthopedic Group, Inc.	126	2	7/16	7/16	3/4	- 5/16	- 41.7
HANK	Hanks Seafood Co., Inc.	45	1/2	1/4	3/8	1/2	- 1/8	- 25.0
HARC	HarCor Energy Co.	2,564	1/4	3/32	1/8	5/32	- 1/32	- 20.0
HARE	Harrier, Inc.	2,683	3 13/16	1 3/8	2 3/8	3 3/8	- 1	- 29.6
HRTI	Hart Inds., Inc.	13,584	13/32	1/16	9/32	3/32	+ 3/16	+ 200.0
HASRQ	Hauserman, Inc. (M)	310	5 1/2	1 1/2	1 1/2	4 1/2	- 3	- 66.7
HAWK	Hawks Inds., Inc.	1,545	3/16	1/16	1/16	3/16	- 1/8	- 66.7
HWNC	Haywood S&L Assn.	107	14 1/4	11 1/2	14 1/4	11 1/2	+ 2 3/4	+ 23.9
HCPAF	Health Care Products Inc.	2,959	3 1/4	1	2 7/8	2 7/8		0.0
HCFIU	Health Concepts IV, Inc. Uts	299	12 3/4	4 7/8	9	5 3/4	+ 3 1/4	+ 56.5
HCFIW	Health Concepts IV, Inc. Wts	1,373	2 1/4	15/32	1 3/8	11/16	+ 11/16	+ 100.0
HCTLF	Healthcare Technologies Ltd.	3,064	2 1/4	1 1/4	1 3/4	1 1/2	+ 1/4	+ 16.7*
HCTUF	Healthcare Technologies Ltd. Uts	820	7 1/2	4 1/2	6 1/4	5 1/4	+ 1	+ 19.0*
HCTWF	Healthcare Technologies Ltd. Wts	2,302	1/2	1/4	3/8	1/4	+ 1/8	+ 50.0*
HPLX	Healthplex, Inc.	4,897	2	3/8	1 1/4	3/8	+ 7/8	+ 233.3
HECHH	Hechinger Co. Dbs	29	88	64 1/2	67	81 1/2	- 14 1/2	- 17.8
HEXX	Heck's, Inc.	2,433	24	3 1/4	4 1/4	12	- 7 3/4	- 64.6*
HHGR	Helian Health Group, Inc.	503	6 1/4	4 1/2	6 1/4	4 1/2	+ 1 3/4	+ 38.9*
HHGRU	Helian Health Group, Inc. Uts	838	7 3/4	5	7 1/2	5 3/4	+ 1 3/4	+ 30.4*
HHGRW	Helian Health Group, Inc. Wts	731	1 3/4	1	1 3/4	1 1/4	+ 1/2	+ 40.0*
HLXC	Helionetics, Inc.	213	4 5/8	2 1/4	2 3/8	4 3/8	- 2	- 45.7*
HEMA	HemaCare Corp.	3,822	4 7/8	1 9/16	3 11/16	1 11/16	+ 2	+ 118.5
HEMAU	HemaCare Corp. Uts	129	11 1/2	3 1/4	7 3/4	3 1/2	+ 4 1/4	+ 121.4
HEMAW	HemaCare Corp. Wts	1,724	1 11/16	3/16	11/16	7/32	+ 15/32	+ 214.3
HSDMF	Hemisphere Dev. Corp.	404	1	1/4	9/32	9/16	- 9/32	- 50.0
HERB	Herbalife Int'l, Inc.	7,412	2 11/16	11/32	1 3/4	13/32	+ 1 11/32	+ 330.8
HFHC	Heritage Fin. Corp.	1,096	1 3/16	5/32	1/4	1	- 3/4	- 75.0
HFHCP	Heritage Fin. Corp. Pfd (M)	494	6 1/8	3/8	5/8	6	- 5 3/8	- 89.6
HXLDG	Hexcel Corp. Dbs	13	115 1/2	80	81	109	- 28	- 25.7
HMED	HiMEDICS, Inc.	2,281	1 27/32	1/2	3/4	1 3/4	- 1	- 57.1*
HMEDU	HiMEDICS, Inc. Uts	1,215	6 3/8	1 5/8	2 13/16	6 1/8	- 3 5/16	- 54.1*
HMEDW	HiMEDICS, Inc. Wts	1,635	13/32	3/32	5/32	5/16	- 5/32	- 50.0*
HIPC	High Plains Corp. (M)	1,222	4 1/16	3/4	2 1/4	2 1/2	- 1/4	- 10.0
HGHR	Highlander Int'l Corp.	102	2 1/8	17/32	1 31/32	2 1/32	- 1/16	- 3.1
HSVLY	Highveld Steel and Vanadium Corp. ADR	9,492	5 3/16	2 1/32	3 13/16	2 1/16	+ 1 3/4	+ 84.8
HNDIP	Hinderliter Inds., Inc. Pfd	349	2	1 3/8	1 3/4	2	- 1/4	- 12.5
HNDIZ	Hinderliter Inds., Inc. Wts	350	5/16	1/16	1/16	5/16	- 1/4	- 80.0
THEX	Hitech Engineering Co. (The)	3,757	1 5/8	7/16	11/16	1	- 5/16	- 31.2
HDGH	Hodgson Houses, Inc.	67	1 1/4	3/8	3/8	1 1/4	- 7/8	- 70.0
HFSB	Home Fed. Savings Bank	241	11 1/2	9 1/2	10	11 1/2	- 1 1/2	- 13.0
HFAL	Home Fed. Savings Bank of Alabama	65	11 1/2	11	11 1/2	11 1/2		0.0*
HMFD	Home Fed. S&L Assn. of Meridian	11	19	18	18	19	- 1	- 5.3
KDNYW	Home Intensive Care, Inc. Wts	159	8 3/4	1/8	3/8	1 1/4	- 7/8	- 70.0
HNCP	Home Nat'l Corp. (M)	766	9	2 1/4	2 1/2	9	- 6 1/2	- 72.2
HUSB	Home Unity S&L Assn. (M)	1,108	4	1 1/4	1 5/8	2 1/2	- 7/8	- 35.0

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
HCLL	Homecall, Inc.	516	5/16	1/32	5/16	1/4	+ 1/16	+ 25.0*
HCLLU	Homecall, Inc. Uts	2,030	2 1/4	1	2 1/4	2 1/8	+ 1/8	+ 5.9
HCLLW	Homecall, Inc. Wts	23	5/16	1/8	1/4	1/8	+ 1/8	+ 100.0*
HMFRZ	Homefree Village Resorts, Inc. Uts	348	3/8	1/8	1/8	1/4	- 1/8	- 50.0
HMCO	Homestead Minerals Corp. (M)	109	1	1/4	1/2	1	- 1/2	- 50.0
HOSS	Hornbeck Offshore Srvs., Inc.	4,127	7 3/4	1 7/8	7 1/2	2 7/8	+ 4 5/8	+ 160.9
HBII	Houston Biomedical, Inc	3,739	3 15/16	1/8	5/8	3 15/16	- 3 5/16	- 84.1
HUGE	Humagen, Inc.	2,706	2 5/8	5/16	19/32	2 1/16	- 1 15/32	- 71.2
HUGEW	Humagen, Inc. Wts	578	3/16	1/32	1/32	3/16	- 5/32	- 83.3
HUPH	Humphrey, Inc.	96	6	3 1/4	4 3/4	3 1/4	+ 1 1/2	+ 46.2
HFLM	Hydro Flame Corp.	177	7 1/2	3 3/4	4 1/2	3 13/16	+ 11/16	+ 18.0
	I							
ICGN	ICC Technologies, Inc.	945	2 5/8	3/4	1	1 3/8	- 3/8	- 27.3
IDBBY	IDB Bankholding Corp. Ltd. ADR	8	75	64	75	69	+ 6	+ 8.7
ICNT	INCOMNET Inc. (M)	5,593	3 3/4	1 1/2	2	1 5/8	+ 3/8	+ 23.1†
IDCC	INTEK Diversified Corp.	606	1 7/8	1 1/4	1 11/16	1 1/4	+ 7/16	+ 35.0
ITCM	INTERCIM Corp.	2,164	3	1 3/4	2 7/8	2	+ 7/8	+ 43.8
PIPE	IPM, Inc.	22,219	2 13/32	9/16	21/32	3/4	- 3/32	- 12.5
IVCIB	IVCI Corporation Cl B	615	1/4	3/32	3/32	1/4	- 5/32	- 62.5
IDANF	Idan Software Inds.-I.S.I Ltd.	4,518	11 5/8	7/8	1 19/32	6	- 4 13/32	- 73.4
IDXX	Identix Inc.	1,466	3 1/16	1 5/16	1 15/16	2 1/2	- 9/16	- 22.5
ILIOU	Ilio, Inc. Uts	894	24 1/8	11	22 5/8	13 3/4	+ 8 7/8	+ 64.5*
DISK	Image Entertainment, Inc.	47,025	3/4	5/16	11/32	15/32	- 1/8	- 26.7
IMAG	Image Retailing Group, Inc.	929	1 1/2	3/4	1	1		0.0
IFEIU	Imagine Films Entertainment, Inc. Uts	351	19	6 1/4	16 1/2	6 1/4	+ 10 1/4	+ 164.0
IMAR	Imark Inds., Inc.	66	1 1/2	3/8	13/16	1 5/16	- 1/2	- 38.1
IMATL	Imatron Inc. Uts	290	1 1/4	5/8	21/32	13/16	- 5/32	- 19.2
IMATZ	Imatron Inc. Wts 91	955	3/16	1/8	1/8	3/16	- 1/16	- 33.3
IMEX	Imex Med. Sys., Inc.	2,737	3 1/4	5/8	1 11/16	3/4	+ 15/16	+ 125.0
ICCC	ImmuCell Corp.	131,855	1/8	1/32	1/16	3/32	- 1/32	- 33.3
IMNXG	Immunex Corp. Dbs	34	114 1/2	79	109 1/2	84 1/2	+ 25	+ 29.6
IMNO	ImmunoTherapeutics, Inc.	1,052	2 1/2	1/4	9/32	2 3/8	- 2 3/32	- 88.2
IMRE	Imre Corp.	8,256	2 1/2	5/8	1 5/16	1 3/4	- 7/16	- 25.0
IMTC	Imtec, Inc.	669	7 1/4	1 1/4	4 1/2	1 1/4	+ 3 1/4	+ 260.0
IHHI	In Home Health, Inc.	2,529	1 11/16	13/16	1 21/32	13/16	+ 27/32	+ 103.8
IHHIU	In Home Health, Inc. Uts	1,627	2	31/32	2	31/32	+ 1 1/32	+ 106.5
IHHIW	In Home Health, Inc. Wts	1,764	11/32	5/32	11/32	5/32	+ 3/16	+ 120.0
INBA	InBancshares	73	15 1/2	7 3/8	13 1/2	7 3/8	+ 6 1/8	+ 83.1†
IMDC	Inamed Corp.	3,776	3 1/16	1 3/8	2 1/4	1 5/8	+ 5/8	+ 38.5
INBCG	Independence Bancorp, Inc. Dbs	13	87	76 1/2	76 1/2	80	- 3 1/2	- 4.4
ISIS	Independence Sq. Income Securities (M)	556	16 1/2	14	16	15 1/2	+ 1/2	+ 3.2
IBGI	Independent Bankgroup, Inc.	194	18	14	16 1/4	14	+ 2 1/4	+ 16.1
IBSIF	Independent Bkshs., Inc.	8,879	1 13/16	7/8	1 5/8	1 9/16	+ 1/16	+ 4.0*
IBSWF	Independent Bkshs., Inc. Wts	5,281	3/4	1/4	3/4	19/32	+ 5/32	+ 26.3*
INDP	Independent Entertainment	2	1 3/4	1	1 3/4	1 1/2	+ 1/4	+ 16.7*
INBK	Indiana Bcshs., Inc.	81	23 7/8	20 1/2	22 3/4	21	+ 1 3/4	+ 8.3†
ITSC	Industrial Training Sys., Corp.	55	1 1/4	7/8	1 1/8	1 1/8		0.0
INFG	Infinite Graphics, Inc.	430	1 5/8	9/16	5/8	1 1/4	- 5/8	- 50.0
IMTKA	Info. Mgmt. Technologies Corp. Cl A	3,075	3 1/8	1 5/8	2 5/16	2 7/8	- 9/16	- 19.6
IMTKU	Info. Mgmt. Technologies Corp. Uts	383	17 1/2	8 1/2	10 5/8	16 7/8	- 6 1/4	- 37.0
IMTKW	Info. Mgmt. Technologies Corp. Wts	1,937	2 3/4	1 1/16	1 5/16	2 3/8	- 1 1/16	- 44.7
ISOL	Info. Solutions, Inc.	1,347	11/32	1/8	9/32	3/16	+ 3/32	+ 50.0
IFRA	Infrasonics, Inc.	13,201	4 1/16	1 3/4	3 3/8	1 13/16	+ 1 9/16	+ 86.2
INGS	Inland Gold And Silver Corp.	6,185	2 1/8	1 1/8	1 3/8	1 7/16	- 1/16	- 4.3
IVET	InnoVet, Inc.	3,075	2 3/4	3/8	19/32	1 3/8	- 25/32	- 56.8
IVETU	InnoVet, Inc. Uts	663	3 1/2	1/2	25/32	1 11/16	- 29/32	- 53.7
IVETW	InnoVet, Inc. Wts	918	11/16	3/16	7/32	5/16	- 3/32	- 30.0
IIIC	Inovex Inds., Inc.	3,773	1 1/4	3/16	1 1/8	9/32	+ 27/32	+ 300.0
KOOL	Insta Cool, Inc. of North America	9,688	1	9/32	21/32	11/32	+ 5/16	+ 90.9
EXPOG	Insteel Inds., Inc. Dbs	11	116	86	106	86	+ 20	+ 23.3
ISTC	Instructivision, Inc.	1,330	1 1/32	1/2	3/4	1/2	+ 1/4	+ 50.0
INMRY	Instrumentarium Corp. ADR (M)	269	15 5/8	10 3/4	12 1/8	12 7/8	- 3/4	- 5.8

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
AIMBZ	Integrated Res. Amer. Ins. Mtg. Inv. Uts	2,137	16½	12	12¼	14¾	− 2½	− 16.9
IGRLF	Inter-Globe Res. Ltd.	742	17/32	1/16	3/32	1/16	+ 1/32	+ 50.0
IPLLF	InterPharm Labs. Ltd. (M)	223	3½	2½	3¼	2⅞	+ ⅜	+ 13.0
IMTX	Interactive Media Technologies Inc.	5,468	2 29/32	1 1/32	1⅛	2⅜	− 1¼	− 52.6*
ENTI	Intercontinental Enterprises, Inc.	11,770	7/16	1/16	3/16	7/32	− 1/32	− 14.3
ILCO	Intercontinental Life Corp. (M)	680	34½	9½	33	9½	+ 23½	+ 247.4
INTFW	Interface Sys., Inc. Wts	58	½	⅛	¼	¼		0.0
IFSIG	Interface, Inc. Dbs	45	121	105½	116	106	+ 10	+ 9.4
ICTX	Interference Control Technologies, Inc.	784	¼	1/32	1/16	¼	− 3/16	− 75.0
IFSC	Interferon Sciences, Inc.	1,066	6	3⅛	5¼	3⅝	+ 1⅝	+ 44.8
IFND	Interfund Corp. (M)	280	7½	6	6⅛	6¾	− ⅝	− 9.3
IGII	Intermark Gaming Int'l, Inc.	4,288	1¾	¼	13/32	⅝	− 7/32	− 35.0
INTM	Intermountain Exploration Co.	187	3/32	1/16	3/32	3/32		0.0
IBSC	Int'l Bankcard Srvs. Corp.	4,154	1⅞	⅜	1¼	⅝	+ ⅝	+ 100.0
IBSCU	Int'l Bankcard Srvs. Corp. Uts	518	10¼	3	6⅞	4	+ 2⅞	+ 71.9
IBSCW	Int'l Bankcard Srvs. Corp. Wts	1,985	½	1/16	11/32	1/16	+ 9/32	+ 450.0
IBCO	Int'l Barrier Corp.	2,108	10½	1⅜	1½	8	− 6½	− 81.2
IBRM	Int'l Basic Res., Inc.	922	3½	⅜	2⅛	7/16	+ 1 11/16	+ 385.7
TIBCF	Int'l Beverage Corp. (The)	9,992	17/32	¼	15/32	¼	+ 7/32	+ 87.5
IBSLA	Int'l Broadcast Sys., Inc. Cl A	4,217	11½	1½	2	9	− 7	− 77.8*
ICTI	Int'l CMOS Tech., Inc.	1,990	2½	1⅛	1¼	2⅛	− ⅞	− 41.2*
ICTIW	Int'l CMOS Tech., Inc. Wts	1,563	13/16	⅛	5/16	⅜	− 1/16	− 16.7*
ICBI	Int'l Consumer Brands, Inc. (M)	7,682	5⅜	1⅞	2	3⅞	− 1⅞	− 48.4
IEIB	Int'l Electronics,,Inc.	1,280	1	¼	9/32	½	− 7/32	− 43.8
ILEX	Int'l Leisure Enterprises, Inc.	424	1 1/16	5/16	7/16	25/32	− 11/32	− 44.0
ILHL	Int'l Leisure Hosts, Ltd.	61	1½	1	1¼	1¼		0.0
IMRC	Int'l Mgmt. & Research Corp.	393	¼	1/32	1/32	¼	− 7/32	− 87.5
IMSF	Int'l Microcomputer Software, Inc.	86,481	3/16	1/32	1/16	⅛	− 1/16	− 50.0
IMTIF	Int'l Mirtone, Inc.	478	⅝	13/32	13/32	15/32	− 1/16	− 13.3
IMTPF	Int'l Mirtone, Inc. Pfd	325	⅛	1/16	1/16	⅛	− 1/16	− 50.0
IMGRF	Int'l Movie Group, Inc.	2,595	1 15/16	⅞	1 7/16	1½	− 1/16	− 4.2*
ANTCG	Int'l Paper Corp./Anitec Image Tech. Dbs	12	102½	89	100	89	+ 11	+ 12.4
TIPNF	Int'l Platinum Corp.	981	1 1/32	7/16	9/16	15/16	− ⅜	− 40.0*
PATS	Int'l Superconductor Corp.	1,289	1¾	1¼	1½	1¾	− ¼	− 14.3*
PATSW	Int'l Superconductor Corp. Wts	869	½	¼	7/16	7/16		0.0*
INWN	Int'l Sys. and Tech., Inc.	800	11/16	⅛	15/32	⅛	+ 11/32	+ 275.0*
INWNU	Int'l Sys. and Tech., Inc. Uts	161	¾	¼	17/32	¼	+ 9/32	+ 112.5*
YOCM	Int'l Yogurt Co.	656	7	3¼	4½	3⅜	+ 1⅛	+ 33.3
IMCO	Interwest Med. Corp.	2,447	⅛	1/16	1/16	⅛	− 1/16	− 50.0
IDEA	Invention, Design, Engineering Assoc.	342	2½	¾	1⅝	1¼	+ ⅜	+
IVES	Investment Technologies, Inc.	25,182	⅛	1/16	1/16	1/16		0.0
IVESU	Investment Technologies, Inc. Uts	6	1325	725	725	850	−125	− 14.7
IVESW	Investment Technologies, Inc. Wts	8,195	1/32	1/32	1/32	1/32		0.0
INLF	Investors Heritage Life Ins. Co.	26	26⅛	26	26	26		0.0
ITIN	Investors Trust, Inc.	543	1⅜	1 3/16	1¼	1 3/16	+ 1/16	+ 5.3
IRSN	Irvine Sensors Corp.	2,566	15/32	3/32	5/32	5/32		0.0
IRSNU	Irvine Sensors Corp. Uts	352	15/16	3/16	5/16	5/16		0.0
IUCO	Irwin Union Corp.	190	32	22¾	27½	22¾	+ 4¾	+ 20.9†
IOMT	Isomet Corp. (M)	596	6¼	4½	5	5¼	− ¼	− 4.8
IICR	Israel Investors Corp. (M)	38	34	21	25	21½	+ 3½	+ 16.3
ISRL	Isramco, Inc.	8,592	2 1/32	25/32	1½	25/32	+ 23/32	+ 92.0
ISRLU	Isramco, Inc. Uts	527	4 7/16	1⅞	2 13/16	1⅞	+ 15/16	+ 50.0
ISRLW	Isramco, Inc. Wts A 90	2,076	7/16	1/16	1/16	¼	− 3/16	− 75.0
ISRLZ	Isramco, Inc. Wts B 90	788	9/32	1/16	⅛	⅛		0.0
ISTEF	Istec-Inds. & Technologies Ltd.	4,417	4	2	3¾	3¼	+ ½	+ 15.4
ISTUF	Istec-Inds. & Technologies Ltd. Uts	112	7¾	5	7½	7½		0.0
ISTWF	Istec-Inds. & Technologies Ltd. Wts	2,783	9/16	⅜	⅜	½	− ⅛	− 25.0

J

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
MRCH	J. Michaels, Inc.	69	11½	8⅞	11¼	8⅞	+ 2⅜	+ 26.8
JAMY	J.A.M., Inc.	3,152	⅜	⅛	⅛	5/16	− 3/16	− 60.0
JTMC	J.T. Moran Fin. Corp.	3,363	5¼	2	2⅛	5¼	− 3⅛	− 59.5
JTMCP	J.T. Moran Fin. Corp. Pfd	1,688	4¾	1¾	2½	4½	− 2	− 44.4*

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
JTMCW	J.T. Moran Fin. Corp. Wts	617	⅝	¼	½	¼	+ ¼	+ 100.0*
JTWO	J2 Comm.	562	5	2¼	3	2½	+ ½	+ 20.0
FUTR	Jack Carl/312 Futures, Inc.	43,113	13/32	3/16	7/32	7/32		0.0
JACKG	Jackpot Enterprises, Inc. Dbs	17	120	84	86	101½	− 15½	− 15.3*
JCFSU	Jackson County Fed. S&L Assn. Uts	1	2000	1935	1940	1985	− 45	− 2.3*
JCBSG	Jacobson Stores, Inc. Dbs	15	101	78	97	78	+ 19	+ 24.4
JAPNY	Japan Air Lines Co., Ltd. ADR	105	277	216	267¼	249	+ 18¼	+ 7.3
JAYA	Jayark Corp.	1,412	1 21/32	½	1⅜	½	+ ⅞	+ 175.0
JEAN	Jean Philippe Fragrances, Inc.	2,834	1 5/16	⅞	15/16	1⅛	− 3/16	− 16.7
JEANU	Jean Philippe Fragrances, Inc. Uts	162	5⅜	3¼	3⅞	4⅝	− ¾	− 16.2
JEANW	Jean Philippe Fragrances, Inc. Wts	491	5/32	3/32	3/32	5/32	− 1/16	− 40.0
JBNC	Jefferson Bancorp, Inc. (M)	542	14	11½	12½	12⅝	− ⅛	− 1.0
JEGR	Jegeroil Corp.	2,840	5/16	1/16	3/32	5/16	− 7/32	− 70.0
JENN	Jennifer Convertibles, Inc.	1,853	5¼	2	3	4¼	− 1¼	− 29.4
JENNU	Jennifer Convertibles, Inc. Uts	50	12½	5¼	6½	10⅛	− 3⅝	− 35.8
JENNW	Jennifer Convertibles, Inc. Wts A	392	2	⅞	⅞	1½	− ⅝	− 41.7
JENNZ	Jennifer Convertibles, Inc. Wts B	273	1⅞	⅞	1	1⅛	− ⅛	− 11.1
JLUWC	Jiffy Lube Int'l, Inc. Wts	112	3¾	⅛	¼	3⅝	− 3⅜	− 93.1
JOING	Jones Intercable, Inc. Dbs (M)	17	134	92½	110½	92½	+ 18	+ 19.5
JERIU	Journey's End Resorts, Inc. Uts	1,771	5	1½	3	4⅝	− 1⅝	− 35.1*
JUDG	Judicate, Inc.	7,900	2 9/16	⅜	½	2 1/16	− 1 9/16	− 75.8
JUDGZ	Judicate, Inc. Wts	1,260	9/32	1/16	⅛	9/32	− 5/32	− 55.6

K

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
KMED	K Med Centers, Inc.	363	1⅝	⅞	1½	⅞	+ ⅝	+ 71.4
KVPHP	KV Pharmaceutical Co. Pfd	189	22½	19¼	21	19¼	+ 1¾	+ 9.1
KRMC	K.R.M. Petroleum Corp.	960	3⅛	13/16	1 11/16	13/16	+ ⅞	+ 107.7
KCRT	KCR Tech., Inc.	1,226	3¾	1¾	2	2¾	− ¾	− 27.3
KAMNG	Kaman Corp. Dbs	25	78½	60	62	72½	− 10½	− 14.5*
KCLI	Kansas City Life Ins. Co. (M)	923	36	32¾	35½	34½	+ 1	+ 2.9
KAPL	Kaplan Inds., Inc.	311	1	⅜	½	1	− ½	− 50.0
KASLG	Kasler Corp. Dbs	4	115	95	105	106	− 1	− 0.9
KPRO	Kaypro Corp. (M)	8,922	21/32	1/16	7/32	5/16	− 3/32	− 30.0
HKME	Keith Group of Companies, Inc. (The)	1,086	2½	¾	27/32	2	− 1 5/32	− 57.8
KILSF	Keller Inds. Ltd. c/o Keller Ppins	7,067	3 13/16	5/16	11/16	3¾	− 3 1/16	− 81.7*
KILWF	Keller Inds. Ltd. c/o Keller Ppins Wts	3,775	2	1/32	1/16	1⅝	− 1 9/16	− 96.2*
KOIL	Kelley Oil Corp.	2,418	10⅞	2⅛	9⅜	3	+ 6⅜	+ 212.5*
KINV	Kentucky Investors, Inc.	20	12½	12½	12½	12½		0.0
KYCPU	Keystone Camera Products Corp. Uts	750	6¾	3¼	3½	4¾	− 1¼	− 26.3
KYCPW	Keystone Camera Products Corp. Wts	1,376	¾	¼	7/16	⅜	+ 1/16	+ 16.7*
KMECE	Keystone Med. Corp.	13,871	⅝	1/32	1/16	17/32	− 15/32	− 88.2
KIDD	Kiddie Products, Inc.	71	51¾	25	42	25	+ 17	+ 68.0
KIMC	Kimco Energy Corp.	203	¾	13/32	½	¾	− ¼	− 33.3
KEVNG	Kimmins Environmental Ser. Corp. Dbs	92	14¼	8¾	13½	9¾	+ 3¾	+ 38.5
KCFB	King City Fed. Savings Bank	114	7½	6½	7¼	7½	− ¼	− 3.3
KREN	Kings Road Entertainment, Inc.	4,691	1 23/32	3/16	¼	11/16	− 7/16	− 63.6
KINN	Kinnard Investments, Inc.	189	2⅜	1¾	2⅛	2⅜	− ¼	− 10.5
KEXDG	Kirby Exploration Co., Inc Dbs	13	100	91	99	99½	− ½	− 0.5*
KNBWY	Kirin Brewery Co., Ltd. ADR	76	160	123½	140¼	153	− 12¾	− 8.3
KBAZ	Kitchen Bazaar, Inc.	808	1⅝	⅝	⅝	1½	− ⅞	− 58.3
KLRT	Kleinert's, Inc. (M)	78	15½	12½	15½	12½	+ 3	+ 24.0
KLOFY	Kloof Gold Mining Co., Ltd. ADR	15,914	12⅝	7⅜	12	8	+ 4	+ 50.0
KDSI	Knowledge Data Sys., Inc.	15,466	2 3/16	27/32	15/16	27/32	+ 3/32	+ 11.1
KNOW	KnowledgeWare, Inc. (M)	5,424	17⅛	13¼	15¾	14	+ 1¾	+ 12.5*
KRSL	Kreisler Mfg. Corp.	38	12½	9½	9½	11½	− 2	− 17.4
KRLZ	Krelitz Inds., Inc.	336	3½	1½	3	1⅝	+ 1⅜	+ 84.6
INNS	Krisch Amer. Inns, Inc.	1,915	2 9/16	1	1 3/16	1 9/16	− ⅜	− 24.0
KLOC	Kushner-Locke Co., (The)	26,974	3 7/16	1¼	2 9/16	1½	+ 1 1/16	+ 70.8
KYLE	Kyle Tech. Corp.	227	1⅛	⅝	1	15/16	+ 1/16	+ 6.7

L

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
LJSI	L. J. Simone Inc.	1,734	3 7/16	5/16	½	2	− 1½	− 75.0
LBSC	L.S.B. Bcshs., Inc. of South Carolina	113	15	13⅝	14⅜	15	− ⅝	− 4.2†

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
LKAI	LKA Int'l, Inc.	566	7/16	1/16	1/16	7/16	- 3/8	- 85.7
LTXXG	LTX Corp. Dbs	10	68	33 1/2	38	60	- 22	- 36.7
LTXXH	LTX Corp. Dbs 2009	17	100 1/4	66	80	99 1/2	- 19 1/2	- 19.6*
LPAIG	La Petite Academy, Inc. Dbs	2	72	62	67 1/2	70	- 2 1/2	- 3.6
LAORF	La Teko Res. Ltd.	1,919	15/16	5/16	29/32	25/32	+ 1/8	+ 16.0
LSTIF	Lakewood Forest Products, Ltd.	3,584	1 3/32	1/16	3/32	13/16	- 23/32	- 88.5
LANZ	Lancer Orthodontics, Inc.	124	3/4	1/4	1/4	9/16	- 5/16	- 55.6
GAIT	Langer Biomechanics Group, Inc. (The)	237	1 1/2	7/8	7/8	1 1/8	- 1/4	- 22.2
LARY	Larry's Ice Cream, Inc.	4,745	1 19/32	1/2	21/32	1	- 11/32	- 34.4
LARYW	Larry's Ice Cream, Inc. Wts	839	13/32	1/16	1/16	7/32	- 5/32	- 71.4
LDII	Larson-Davis Inc.	560	4	1 3/8	1 5/8	3 5/8	- 2	- 55.2
LVDG	Las Vegas Discount Golf & Tennis, Inc.	19,759	2 3/4	1 7/8	1 7/8	2 1/2	- 5/8	- 25.0*
LASGF	Laser Inds. Ltd.	16	44	26 1/2	41 1/2	30	+ 11 1/2	+ 38.3
LAZR	Laser Photonics, Inc.	3,384	3 3/4	2 1/2	2 15/16	3 1/16	- 1/8	- 4.1
LRSIU	Laser Recording Systems, Inc. Uts	153	5 1/4	4 3/4	4 7/8	5 1/8	- 1/4	- 4.9*
LSRM	Lasermetrics, Inc.	3,375	1 5/8	11/32	1 1/16	3/8	+ 11/16	+ 183.3
LASX	Lasertechnics, Inc.	12,020	2 5/8	1 1/4	1 1/2	1 11/16	- 3/16	- 11.1
LASXU	Lasertechnics, Inc. Uts	344	3 3/8	1 1/4	1 7/8	2	- 1/8	- 6.2
LASXW	Lasertechnics, Inc. Wts	1,917	27/32	5/32	9/32	13/32	- 1/8	- 30.8
LARL	Laurel Savings Assn.	167	15 3/4	9 1/2	15 1/2	9 3/4	+ 5 3/4	+ 59.0
LAWN	LawnAmerica, Inc.	26	1 1/2	1 1/2	1 1/2	1 1/2		0.0*
LAWNW	LawnAmerica, Inc. Wts	11	3/8	3/8	3/8	3/8		0.0*
LEAD	Leadville Corp.	594	3 1/2	1 1/8	1 1/8	2 5/8	- 1 1/2	- 57.1
LDMM	Leadville Mining & Milling Corp.	6,791	7/32	1/16	5/32	7/32	- 1/16	- 28.6
LEAK	Leak-X Corp.	9,171	2 1/8	1	2 1/8	1 1/4	+ 7/8	+ 70.0*
LEAKW	Leak-X Corp. Wts	9,991	1 1/4	1/8	1 1/4	1/4	+ 1	+ 400.0*
LECO	Leeco Diagnostics, Inc.	1,530	3 5/8	1 7/8	2 1/4	3	- 3/4	- 25.0
LSSI	Legal Software Solutions, Inc.	350	1 9/32	5/16	3/8	13/16	- 7/16	- 53.8
LSSIU	Legal Software Solutions, Inc. Uts	113	2	1/4	9/32	1 1/16	- 25/32	- 73.5
LSSIW	Legal Software Solutions, Inc. Wts	6	5/8	1/16	1/16	5/16	- 1/4	- 80.0
LGNDA	Legends Co. of Chicago, Inc. Cl A	5,125	1 3/8	3/4	1 1/8	1 3/32	+ 1/32	+ 2.9*
LGNDU	Legends Co. of Chicago, Inc. Uts	767	8 1/16	4 1/2	7 3/8	6 7/8	+ 1/2	+ 7.3*
LGNDW	Legends Co. of Chicago, Inc. Wts	4,450	13/16	3/8	17/32	11/16	- 5/32	- 22.7*
LERY	Leroy Pharmacies Inc.	1,514	5 3/8	2 7/8	3 1/8	4 7/8	- 1 3/4	- 35.9
LERYU	Leroy Pharmacies Inc. Uts	512	5 7/8	3 1/8	3 5/8	5	- 1 3/8	- 27.5
LERYW	Leroy Pharmacies Inc. Wts	1,422	1/2	1/4	3/8	1/4	+ 1/8	+ 50.0
LEVSF	Lev Scientific Inds., Ltd.	1,485	3/4	1/8	5/16	3/8	- 1/16	- 16.7
LVNVF	Levon Res. Ltd.	828	7/8	1/4	13/32	3/4	- 11/32	- 45.8
LTYXQ	Liberty Military Sales, Inc.	397	1/2	1/32	1/32	7/16	- 13/32	- 92.9
LNBCG	Liberty Nat'l Bancorp, Inc. Dbs	6	139	114	127	115	+ 12	+ 10.4
LBUR	Library Bureau, Inc.	197	1 7/8	1/2	1 1/4	1/2	+ 3/4	+ 150.0
LWAY	Lifeway Foods, Inc.	643	4 1/16	1 7/8	3	2	+ 1	+ 50.0
LTLP	Little Prince Productions, Ltd.	248	3/8	3/16	5/16	1/4	+ 1/16	+ 25.0
LAAC	Lloyd's Acceptance Corp.	754	1 1/2	1/8	3/16	1 1/2	- 1 5/16	- 87.5
LOJN	Lo-Jack Corp.	13,238	6 1/16	3 11/16	4 11/16	3 7/8	+ 13/16	+ 21.0
LOGIA	Logimetrics, Inc. Cl A	329	7/8	1/2	1/2	7/8	- 3/8	- 42.9
LGTK	Logitek, Inc.	1,170	1 13/16	11/16	1 7/16	1 1/2	- 1/16	- 4.2
LSGA	Los Angeles Securities Group	1,188	1 3/16	5/8	1	3/4	+ 1/4	+ 33.3†
LGASO	Louisville Gas and Elec. Co. Pfd (M)	83	22	19 3/4	22	20 1/4	+ 1 3/4	+ 8.6
LGASP	Louisville Gas and Elec. Co. Pfd 5%	77	14 3/4	12 3/4	14 1/2	13	+ 1 1/2	+ 11.5
LUTH	Luther Med. Products, Inc.	7,862	7/8	7/16	23/32	5/8	+ 3/32	+ 15.0
LUXT	Luxtec Corp.	6,167	15/32	3/16	7/32	9/32	- 1/16	- 22.2
LUXTU	Luxtec Corp. Uts	122	9/16	1/4	5/16	5/16		0.0
LUXTW	Luxtec Corp. Wts	172	1/16	1/32	1/32	1/32		0.0
LYDPY	Lydenburg Platinum Ltd. ADR	1,847	18 1/4	9 1/16	18 1/8	9 1/16	+ 9 1/16	+ 100.0
LYNG	Lynton Group, Inc.	284	1/2	1/4	1/4	7/16	- 3/16	- 42.9*
	M							
MCICH	MCI Comm. Corp. Dbs	307	39 1/2	37 3/8	38 7/8	38 1/2	+ 3/8	+ 1.0*
MCIRF	MCR Capital Inc.	1,155	7/8	7/32	15/32	7/32	+ 1/4	+ 114.3
MCIKF	MCR Capital Inc. Non Voting	4,399	31/32	5/16	5/8	5/16	+ 5/16	+ 100.0
MTEL	MCS Telecommunications, Inc.	66	1	1/32	1/32	1	- 31/32	- 96.9
MCAP	MET Capital Corp.	997	5/16	3/32	3/32	3/16	- 3/32	- 50.0*

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
MSIE	MSI Electronics Inc.	203	1½	1⅜	1⅜	1½	- ⅛	- 8.3
MTEC	Machine Tech., Inc.	3,144	1¾	⅛	11/32	13/16	- 15/32	- 57.7
MPET	Magellan Petroleum Corp.	951	1 29/32	1	1½	1 23/32	- 7/32	- 12.7
MCEN	Magic Circle Energy Corp.	470	9/16	⅛	¼	⅜	- ⅛	- 33.3
KIDS	Magic Years Child Care & Learning Ctrs	231	3¼	1½	2	3¼	- 1¼	- 38.5
TAPE	Magnetech Corp.	5,381	1⅞	1¼	1¾	1½	+ ¼	+ 16.7*
TAPEU	Magnetech Corp. Uts	1,538	2½	1⅜	2⅜	1¾	+ ⅝	+ 35.7*
TAPEW	Magnetech Corp. Wts	6,016	¾	⅛	⅝	⅜	+ ¼	+ 66.7*
MTCC	Magnetic Technologies Corp.	842	5½	¾	3½	¾	+ 2¾	+ 366.7
MBCC	Mail Boxes Coast to Coast, Inc.	5,944	¾	¼	⅜	½	- ⅛	- 25.0
MBCCW	Mail Boxes Coast to Coast, Inc. Wts	1,092	¼	1/32	1/16	⅛	- 1/16	- 50.0
MALTZ	Mgmt. Assistance Inc. Liq. Trust Uts (M)	413	¾	½	½	⅝	- ⅛	- 20.0
MCEG	Mgmt. Co. Entertainment Inc.	24,075	4¼	2⅛	3 1/16	2¼	+ 13/16	+ 36.1
MCEGW	Mgmt. Co. Entertainment Inc. Wts A	13,726	4 3/16	1 1/32	2 3/16	1 1/16	+ 1⅛	+ 105.9
MCEGL	Mgmt. Co. Entertainment Inc. Wts B	1,874	1 13/16	½	23/32	1⅛	- 13/32	- 36.1*
MGGRF	Mgmt. Graphics, Inc.	1,991	9/16	1/16	1/16	5/16	- ¼	- 80.0
MTCI	Mgmt. Technologies, Inc. (M)	4,969	9¾	2¼	4	9⅛	- 5⅛	- 56.2
MTCIW	Mgmt. Technologies, Inc. Wts	1,014	12½	1⅜	3¼	12	- 8¾	- 72.9
CGUL	Margate Ventures, Inc.	21,425	13/32	1/16	1/16	5/32	- 3/32	- 60.0
MRGQE	Margaux Inc. (M)	6,841	1 7/16	3/32	7/32	1 1/16	- 27/32	- 79.4
MRNCZ	Marina L.P. (The)	20	18	15½	18	17	+ 1	+ 5.9
MARPS	Marine Petroleum Trust	155	12¼	10¾	11½	11	+ ½	+ 4.5
MRTK	Maritek Corp.	593	1 1/16	15/32	9/16	11/16	- ⅛	- 18.2
MASY	Marketing Sys. of America, Inc.	555	⅜	5/32	5/16	3/16	+ ⅛	+ 66.7
MARK	MarkitStar, Inc.	6,914	9/16	3/32	¼	7/16	- 3/16	- 42.9
MAROA	Marrow-Tech Inc. Cl A	14,733	4 3/16	1 9/16	3⅞	2 1/16	+ 1 13/16	+ 87.9
MAROZ	Marrow-Tech Inc. Wts	817	31/32	11/16	15/16	⅞	+ 1/16	+ 7.1*
MUSA	Martech USA, Inc.	222	10	9¾	9¾	9¾		0.0*
MTZM	Martinez & Murphey, Inc.	3,868	1⅝	¼	⅞	¼	+ ⅝	+ 250.0
MTZMU	Martinez & Murphey, Inc. Uts	823	6	1	4¼	1¼	+ 3	+ 240.0
MTZMW	Martinez & Murphey, Inc. Wts	942	⅝	1/16	⅜	¼	+ ⅛	+ 50.0
MASXG	Masco Inds., Inc. Dbs (M)	134	78	64	65	76¾	- 11¾	- 15.3
DINE	Mascott Corp.	3,695	2¾	1½	1½	2½	- 1	- 40.0*
MMIC	Mass Microsystems, Inc.	2,684	6⅞	4¾	5	6¼	- 1¼	- 20.0*
MATT	Matthews Studio Equip. Group	412	2⅛	1⅝	1⅝	2	- ⅜	- 18.8*
MAVR	Maverick Restaurant Corp.	453	7/16	3/16	3/16	3/16		0.0
MKOR	McCormick Capital, Inc.	180	2¼	⅞	1⅛	1	+ ⅛	+ 12.5
MCMC	McM Corp. (M)	208	9½	4¾	4¾	9	- 4¼	- 47.2
MDOW	Meadow Group, Inc. (The)	132,502	7/32	3/32	⅛	3/32	+ 1/32	+ 33.3
MMSS	Measurement Specialties, Inc.	5,345	7⅜	2⅛	3	3⅞	- ⅞	- 22.6
MMST	MedMaster Sys., Inc.	1,287	5/16	1/32	1/32	3/32	- 1/16	- 66.7
MDING	Medalist Inds., Inc. Dbs	1	80	70	70	80	- 10	- 12.5
MCCSG	Medco Containment Srvs., Inc. Dbs	24	109	83	109	88	+ 21	+ 23.9
MEDR	Medco Research, Inc.	25,249	16½	5¼	14¾	6⅛	+ 8⅝	+ 140.8
MDCR	Medcross, Inc.	6,137	1¾	⅝	⅝	1 9/16	- 15/16	- 60.0*
MMRX	Medi-Mail, Inc.	2,427	2¼	⅞	1½	1 13/16	- 5/16	- 17.2
TSTM	Media Logic, Inc.	1,450	3⅞	2½	3	2 9/16	+ 7/16	+ 17.1
MDCIW	Med. Action Inds. Inc. Wts	1,158	¾	3/32	5/16	7/16	- ⅛	- 28.6
MEDY	Med. Dynamics, Inc.	3,979	2 7/16	1⅛	1 13/16	1½	+ 5/16	+ 20.8
MEDYU	Med. Dynamics, Inc. Uts	737	3 1/16	1 7/16	2 1/16	1 11/16	+ ⅜	+ 22.2*
MEDYW	Med. Dynamics, Inc. Wts	1,683	11/16	1/16	¼	⅛	+ ⅛	+ 100.0*
MIXX	Med. Innovations, Inc.	3,031	1⅜	⅞	15/16	1	- 1/16	- 6.2*
MIXXW	Med. Innovations, Inc. Wts A	1,268	¼	1/16	7/32	⅛	+ 3/32	+ 75.0*
MIXXZ	Med. Innovations, Inc. Wts B	212	1/32	1/32	1/32	1/32		0.0*
MSTI	Med. Sterilization, Inc. (M)	1,464	4	1¾	1¾	3	- 1¼	- 41.7
MSYS	Med. Tech. Sys., Inc.	16,443	2 9/16	17/32	1 7/32	9/16	+ 21/32	+ 116.7
MSYSU	Med. Tech. Sys., Inc. Uts	948	23⅝	4¼	10⅜	4⅞	+ 5½	+ 112.8
MSYSW	Med. Tech. Sys., Inc. Wts	6,461	1⅜	3/16	15/32	3/16	+ 9/32	+ 150.0
MPHO	Medphone Corp.	7,448	7½	2⅝	4½	3	+ 1½	+ 50.0
MPHOW	Medphone Corp. Wts	1,534	1 3/16	⅜	13/16	7/16	+ ⅜	+ 85.7
MGIN	Mega Group, Inc.	6,094	1 9/16	¾	¾	1⅜	- ⅝	- 45.5
MGINW	Mega Group, Inc. Wts	3,832	½	⅛	⅛	7/16	- 5/16	- 71.4
MEGI	Megamation Inc.	3,819	1⅞	1⅛	1½	1¾	- ¼	- 14.3*
MEGIW	Megamation Inc. Wts	2,585	⅝	⅛	7/16	⅝	- 3/16	- 30.0*

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
MSCX	Members Service Corp.	546	1¹⁄₁₆	1	1¹⁄₁₆	1¹⁄₁₆		0.0*
MRMT	Memory Corp.	4,734	1⅜	⁷⁄₁₆	⅝	¾	– ⅛	– 16.7
MEMX	Memory Sciences Corp.	1,006	3⅜	⅜	1⁷⁄₁₆	1	+ ⁷⁄₁₆	+ 43.8
MEMXW	Memory Sciences Corp. Wts	124	⁵⁄₁₆	¹⁄₁₆	⅛	¼	– ⅛	– 50.0
METK	Memtek Corp.	6,346	2⅜	⅝	¹¹⁄₁₆	1⅞	– 1³⁄₁₆	– 63.3
MCAL	Merchant Bank of California (The)	1,467	⅜	³⁄₃₂	³⁄₃₂	³⁄₁₆	– ³⁄₃₂	– 50.0
MERO	Mercom, Inc.	1,182	15¼	12¼	12½	13	– ½	– 3.8*
MMCO	Merelin Mining Co.	1,273	1	¾	¹⁵⁄₁₆	1	– ¹⁄₁₆	– 6.2*
MRCO	Meridian Nat'l Corp.	1,035	1¹¹⁄₁₆	1¼	1⅝	1⁵⁄₁₆	+ ⁵⁄₁₆	+ 23.8
MRCOP	Meridian Nat'l Corp. Pfd	5	4	3¾	4	3¾	+ ¼	+ 6.7*
MRCOU	Meridian Nat'l Corp. Uts	1,872	6¾	5	6¼	6	+ ¼	+ 4.2*
MRCOW	Meridian Nat'l Corp. Wts	10	¾	⅜	¾	⅝	+ ⅛	+ 20.0*
MEOLY	Meridian Oil N.L. ADR	2,169	¹⁄₁₆	¹⁄₃₂	¹⁄₃₂	¹⁄₃₂		0.0
MSMD	Mesa Med., Inc.	299	⅝	¼	⁹⁄₁₆	¼	+ ⁵⁄₁₆	+ 125.0
MRSC	Metal Res. Corp.	5,326	1¹¹⁄₁₆	¹⁹⁄₃₂	¾	1¹¹⁄₁₆	– ¹⁵⁄₁₆	– 55.6
MRSCW	Metal Res. Corp. Wts	1,697	1¹⁄₁₆	¹⁄₃₂	¹⁄₁₆	1¹⁄₁₆	– 1	– 94.1
MBAN	Metalbanc Corp.	7,780	²⁹⁄₃₂	⁵⁄₁₆	⁵⁄₁₆	½	– ³⁄₁₆	– 37.5
MBANW	Metalbanc Corp. Wts 90	177	⁷⁄₃₂	¹⁄₁₆	¹⁄₁₆	¹⁄₁₆		0.0
MBANZ	Metalbanc Corp. Wts A 90	506	⁷⁄₃₂	¹⁄₁₆	¹⁄₁₆	⅛	– ¹⁄₁₆	– 50.0
MBANM	Metalbanc Corp. Wts B 90	300	³⁄₁₆	¹⁄₁₆	¹⁄₁₆	¹⁄₁₆		0.0
MTLC	Metalclad Corp.	2,503	4¼	1½	1¾	2¾	– 1	– 36.4
MTALA	Metallurgical Inds., Inc. Cl A (M)	542	13	5⅝	12¼	6	+ 6¼	+ 104.2†
MAIRG	Metro Airlines, Inc. Dbs	13	112	83	86	86¼	– ¼	– 0.3
METO	Metro Cable Corp.	1,601	2⁵⁄₁₆	1⁷⁄₁₆	1½	1¹³⁄₁₆	– ⁵⁄₁₆	– 17.2
MBMI	Micro Bio-Medics, Inc.	2,634	1⁵⁄₁₆	¾	¾	1	– ¼	– 25.0
MBMIZ	Micro Bio-Medics, Inc. Wts	460	⁵⁄₃₂	¹⁄₁₆	¹⁄₁₆	⁵⁄₃₂	– ³⁄₃₂	– 60.0
MGEN	Micro General Corp.	2,364	⅝	⁵⁄₁₆	⁷⁄₁₆	⁵⁄₁₆	+ ⅛	+ 40.0
MGENW	Micro General Corp. Wts	373	³⁄₃₂	¹⁄₁₆	¹⁄₁₆	¹⁄₁₆		0.0
MCHS	Micro Healthsystems, Inc.	738	8¾	5	8⅛	7¾	+ ⅜	+ 4.8
MISI	Micro Imaging Sys., Inc.	5,462	⅜	¹⁄₁₆	³⁄₃₂	⁵⁄₃₂	– ¹⁄₁₆	– 40.0
MCREC	MicroENERGY, Inc.	85,633	⁵⁄₃₂	¹⁄₃₂	¹⁄₁₆	³⁄₃₂	– ¹⁄₃₂	– 33.3
NOIZ	Micronetics, Inc.	669	1³⁄₁₆	⁷⁄₁₆	⅝	¾	– ⅛	– 16.7
MLISG	Micropolis Corp. Dbs	16	44½	25	32½	39	– 6½	– 16.7
MCTL	Microtel Franchise and Dev. Corp.	864	9½	6	7¾	7¾		0.0*
MFCO	Microwave Filter Co., Inc.	289	1⅞	1⅛	1⅜	1⅛	+ ¼	+ 22.2
RACE	Mid-America Racing Stables, Inc.	499	⅞	³⁄₃₂	⁷⁄₃₂	¾	– ¹⁷⁄₃₂	– 70.8
MAML	Mid-Amer. Lines, Inc.	28	¾	½	⁹⁄₁₆	¾	– ³⁄₁₆	– 25.0
MCBN	Mid-Coast Bancorp, Inc.	3	7¾	6	6	7½	– 1½	– 20.0*
MIDLH	Midlantic Corp. Dbs	35	108½	84	89	97	– 8	– 8.2
MFRI	Midwesco Filter Res., Inc.	400	8	7¾	7⅞	7¾	+ ⅛	+ 1.6*
MIKR	Mikron Instrument Co., Inc.	530	3¾	1	2¾	1¼	+ 1½	+ 120.0†
MILAA	Milastar Corp. Cl A	108	1⅞	1¼	1½	1⅜	+ ⅛	+ 9.1
MGRY	Milgray Electronics, Inc.	94	19¾	13½	15	14	+ 1	+ 7.1
MILLG	Millicom Inc. Dbs	18	106½	101	105½	101¾	+ 3¾	+ 3.7*
JKPT	Mills-Jennings Co. (The)	4,109	1¾	¹⁵⁄₃₂	½	¹⁵⁄₁₆	– ⁷⁄₁₆	– 46.7
MINGE	MiniScribe Corp. Dbs (M)	98	66¾	9	9¾	64	– 54¼	– 84.8
MSIX	Mining Srvs. Int'l Corp.	1,355	1⅜	¾	1⅜	¾	+ ⅝	+ 83.3
MNRCY	Minorco ADR	45,042	16½	11	15⅞	11⅜	+ 4½	+ 39.6
MIRA	Miramar Resouces, Inc.	209	½	³⁄₁₆	³⁄₁₆	½	– ⁵⁄₁₆	– 62.5
MRES	Missouri Research Labs., Inc.	198	2⅛	1⅛	1¼	1⅞	– ⅝	– 33.3
MRSIE	Missouri River Srvs., Inc.	2,668	⅞	¹⁄₁₆	¹⁄₁₆	⅞	– ¹³⁄₁₆	– 92.9
MITK	Mitek Sys., Inc.	3,465	2½	1⁵⁄₁₆	1¹³⁄₁₆	1¾	+ ¹⁄₁₆	+ 3.6
MZLU	Mizlou Comm. Co., Inc.	21,675	4³⁄₃₂	¾	1²³⁄₃₂	1⁵⁄₁₆	+ ¹³⁄₃₂	+ 31.0*
MZLUU	Mizlou Comm. Co., Inc. Uts	5,154	58⅛	6½	23¼	8⅝	+ 14⅝	+ 169.6*
MZLUW	Mizlou Comm. Co., Inc. Wts A	18,935	3⁵⁄₃₂	⅛	1¹⁄₃₂	³⁄₁₆	+ ²⁷⁄₃₂	+ 450.0*
MZLUZ	Mizlou Comm. Co., Inc. Wts B	15,747	2¹⁵⁄₃₂	¹⁄₁₆	1⁵⁄₃₂	¹⁄₁₆	+ 1³⁄₃₂	+4,750.0*
MBNC	Mobile Nat'l Corp. (M)	219	8½	5¾	6	8	– 2	– 25.0
MBIO	Moleculon, Inc.	4,139	2	1	1¹⁄₁₆	1	+ ¹⁄₁₆	+ 6.2
MBIOU	Moleculon, Inc. Uts	24	10	5¼	5½	5½		0.0
MBIOW	Moleculon, Inc. Wts	362	⅜	³⁄₃₂	³⁄₁₆	¼	– ¹⁄₁₆	– 25.0
MMNT	Momentum, Inc.	122	2⅝	⅛	1⅞	³⁄₁₆	+ 1¹¹⁄₁₆	+ 900.0*
MTEK	Monitek Technologies, Inc.	787	1⅝	¹¹⁄₁₆	1⅜	¹⁵⁄₁₆	+ ⁷⁄₁₆	+ 46.7
MTEKU	Monitek Technologies, Inc. Uts	208	3⅛	1⅜	2½	1⅞	+ ⅝	+ 33.3
MABS	Monoclonal Antibodies, Inc. (M)	8,441	7⅜	2¾	5⅜	5¾	– ⅜	– 6.5

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
MTNA	Montana Naturals Int'l., Inc.	1,063	1¼	⅝	¾	1 1/16	− 5/16	− 29.4
MPML	Montana Precision Mining, Ltd.	1,848	3⅞	½	¾	3¾	− 3	− 80.0
MOOD	Moodus Savings Bank	7	14½	8¼	9	14½	− 5½	− 37.9
MIXS	Morehouse Inds., Inc.	297	⅞	½	9/16	¾	− 3/16	− 25.0
MRGR	Morgro Chemical Co.	1,965	1/16	1/32	1/32	1/16	− 1/32	− 50.0
ROOT	Mr. Rooter Corp.	2,227	1⅜	7/16	1 1/16	½	+ 9/16	+ 112.5
MSOF	Multi Soft, Inc.	4,529	⅝	1/16	11/32	1/16	+ 9/32	+ 450.0
MULT	Multi Solutions, Inc.	3,942	21/32	⅛	9/32	⅛	+ 5/32	+ 125.0
MVST	Multivest Corp.	614	13/32	⅛	⅛	13/32	− 9/32	− 69.2
MKNLA	Multnomah Kennel Club Cl A	63	9¼	6¾	6¾	7	− ¼	− 3.6
MUNI	Municipal Dev. Corp.	129	11/16	⅛	5/32	⅜	− 7/32	− 58.3
MGDVF	Murgold Res., Inc.	567	9/32	1/16	5/32	¼	− 3/32	− 37.5
MUSMF	Muscocho Explorations Ltd.	969	3 5/16	1½	1⅝	3¼	− 1⅝	− 50.0
MUST	Mustang Companies Inc.	1,266	¾	¼	9/16	9/16		0.0
MYLX	Mylex Corp.	10,258	2⅝	1⅛	1 9/16	1⅞	− 5/16	− 16.7
MYOT	Myo-Tech Corp.	3,470	17/32	1/32	3/32	7/16	− 11/32	− 78.6
MYOTU	Myo-Tech Corp. Uts	779	1 15/16	⅛	11/32	1⅞	− 1 17/32	− 81.7

N

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
NDLP	N.D.L. Products, Inc.	1,952	2⅞	1 3/16	1 7/16	1¾	− 5/16	− 17.9
NRECG	NAC Re Corp. Dbs (M)	16	124½	79	111½	79	+ 32½	+ 41.1
NAMS	NAMSCO Corp.	325	1 11/16	11/16	1 1/16	⅞	+ 3/16	+ 21.4
NBSN	NBS National Benefit Services, Inc.	194	2¾	¾	1⅜	2	− ⅝	− 31.2
NBSNP	NBS National Benefit Services, Inc. Pfd	5	4	3½	3½	4	− ½	− 12.5*
NUDYE	ND Res., Inc.	2,375	1/16	1/32	1/32	1/16	− 1/32	− 50.0
NDEC	NDE Environmental Corp.	1,091	5⅜	2⅞	3¼	5⅛	− 1⅞	− 36.6*
NEECG	NEECO, Inc. Dbs	22	88	70	83	70	+ 13	+ 18.6
NMRR	NMR of America, Inc.	2,381	5½	2¾	3⅞	2¾	+ 1⅛	+ 40.9
NMRRW	NMR of America, Inc. Wts	472	1⅝	½	9/16	½	+ 1/16	+ 12.5
ZIPP	NRP Inc.	1,545	1	½	¾	1	− ¼	− 25.0
NYCM	NYCOM Info. Srvs., Inc.	32,198	2 1/16	⅞	1 11/16	⅞	+ 13/16	+ 92.9
NAWE	Nahama & Weagant Energy Co.	939	2½	⅞	1½	1⅛	+ ⅜	+ 33.3
NABK	Nat'l Asset Bank	20,741	1½	¾	¾	1¼	− ½	− 40.0
NBCTC	Nat'l Bcshs. Corp. of Texas	2,865	5/16	1/32	1/32	1/16	− 1/32	− 50.0
NBCGC	Nat'l Bcshs. Corp. of Texas Dbs	16	35	6½	35	6½	+ 28½	+ 438.5
NDIC	Nat'l Datacomputer, Inc.	202,813	7/32	1/32	1/32	⅛	− 3/32	− 75.0
NECT	Nat'l Environmental Controls, Inc.	1,218	1⅝	½	¾	1 3/16	− 7/16	− 36.8
NHCS	Nat'l Health Care Sys., Inc.	1,089	¾	⅜	⅝	9/16	+ 1/16	+ 11.1
NHES	Nat'l Health Enhancement Sys., Inc.	622	1⅜	⅛	⅜	3/16	+ 3/16	+ 100.0
NHER	Nat'l Heritage Inds., Inc.	153	1¾	½	1⅜	1⅜		0.0*
NHERU	Nat'l Heritage Inds., Inc. Uts	641	3⅛	⅝	1 7/16	1¾	− 5/16	− 17.9*
NHERW	Nat'l Heritage Inds., Inc. Wts A	202	¼	1/32	1/32	¼	− 7/32	− 87.5*
NHERZ	Nat'l Heritage Inds., Inc. Wts B	150	3/16	1/32	1/16	⅛	− 1/16	− 50.0*
NLPI	Nat'l Lampoon, Inc. (M)	1,100	5 7/16	2⅞	4⅝	4⅜	+ ¼	+ 5.7
NQLLF	Nat'l Quick Lube, Ltd.	354	1⅜	5/16	5/16	1 5/16	− 1	− 76.2*
NQLWF	Nat'l Quick Lube, Ltd. Wts	0	⅛	1/16	1/16	⅛	− 1/16	− 50.0*
NATS	Nat'l Securities Corp.	86	¾	⅜	11/16	¾	− 1/16	− 8.3
TEAM	Nat'l TechTeam, Inc.	2,234	5¾	⅞	1 1/16	3⅝	− 2 9/16	− 68.5
NTNI	Nat'l Transaction Network, Inc.	88	1	13/16	13/16	⅞	− 1/16	− 7.1*
NTNIU	Nat'l Transaction Network, Inc. Uts	14	2	1⅝	1⅝	2	− ⅜	− 18.8*
NLSI	Nationwide Legal Srvs., Inc	3,316	11/16	¼	¼	5/16	− 1/16	− 20.0
NLSIU	Nationwide Legal Srvs., Inc Uts	17	⅞	7/16	¾	7/16	+ 5/16	+ 71.4
NLSIW	Nationwide Legal Srvs., Inc Wts	161	3/16	1/32	3/16	1/32	+ 5/32	+ 500.0
NLSIZ	Nationwide Legal Srvs., Inc Wts A	324	5/32	1/32	⅛	1/32	+ 3/32	+ 300.0
NLSIL	Nationwide Legal Srvs., Inc Wts B	104	5/32	3/32	⅛	3/32	+ 1/32	+ 33.3
NATA	Natural Alternatives, Inc.	132,276	1/16	1/32	1/32	1/32		0.0
NERXG	NeoRx Corp. Dbs	22	105½	60½	73	100	− 27	− 27.0*
NEOG	Neogen Corp.	999	6⅛	4¾	5¾	5	+ ¾	+ 15.0*
NEOL	Neolens, Inc.	18,329	3 27/32	1 3/32	3 1/32	1 9/16	+ 1 15/32	+ 94.0
NEOLU	Neolens, Inc. Uts	506	4 7/16	1⅛	3 3/16	1 23/32	+ 1 15/32	+ 85.5
NEOLW	Neolens, Inc. Wts	2,482	½	1/16	7/32	⅛	+ 3/32	+ 75.0
NTRK	Neoterik Health Technologies, Inc.	1,056	3½	¼	⅜	3½	− 3⅛	− 89.3
NEST	Nestor, Inc. (M)	2,202	7	3⅞	4½	5⅛	− ⅝	− 12.2

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
NTWD	Netword, Inc.	140	¾	⅜	⅜	¾	– ⅜	– 50.0
NPSI	Networked Picture Sys., Inc.	2,752	1 11/16	¼	1 11/16	¾	+ 15/16	+ 125.0
NPSIU	Networked Picture Sys., Inc. Uts	328	3¾	½	3¾	1⅝	+ 2⅛	+ 130.8
NPSIW	Networked Picture Sys., Inc. Wts	930	9/16	3/32	9/16	3/16	+ ⅜	+ 200.0
NRGN	Neurogen Corp.	3,205	8½	4½	8½	7⅛	+ 1⅜	+ 19.3*
NMTI	Neuromedical Technologies, Inc.	458	2½	⅜	⅜	2⅜	– 2	– 84.2*
NURO	Neurotech Corp.	1,031	1/16	1/32	1/32	1/32		0.0
NBKC	New England Bancorp, Inc.	499	7¾	3¼	3¼	7¾	– 4½	– 58.1
NEWRZ	New England Realty Associates Uts (M)	272	7⅞	5½	6⅞	5½	+ 1⅜	+ 25.0
NGEN	New Generation Foods, Inc.	4,940	3½	1	1½	1¼	+ ¼	+ 20.0*
NMBT	New Milford Bank & Trust Co. (The)	154	14	6	6½	13	– 6½	– 50.0*
NPCO	New Paraho Corp. (The)	715	1/16	1/16	1/16	1/16		0.0
NRCX	New Retail Concepts, Inc.	4,665	6⅜	2 11/16	3⅛	3⅝	– ½	– 13.8*
NYTL	New York Testing Labs., Inc.	1,466	1 1/16	¼	7/16	11/16	– ¼	– 36.4
NZPCY	New Zealand Petroleum Co., Ltd. ADR	1,106	29/32	⅝	⅝	23/32	– 3/32	– 13.0
NWMIF	Newfields Minerals Inc.	191	11/16	1/32	1/32	⅝	– 19/32	– 95.0
NWPHG	Newport Pharmaceuticals Int'l, Inc. Dbs	15	107	51½	64	56	+ 8	+ 14.3
NIAG	Niagara Corporation	55	1¼	15/16	15/16	1¼	– 5/16	– 25.0*
NIRAA	Niravoice Inc. Cl A	772	5/32	⅛	⅛	⅛		0.0†
NSANY	Nissan Motor Co., Ltd. ADR	1,181	24¼	19⅛	20⅜	19¼	+ 1⅛	+ 5.8
NIXXF	Nix-O-Tine Pharmaceuticals Ltd.	559	2½	5/16	5/16	2½	– 2 3/16	– 87.5*
NOBH	Nobility Homes, Inc. (M)	388	3¾	2	2⅛	2¼	– ⅛	– 5.6
NROM	Noble Roman's, Inc.	215	4½	3¾	4¼	3¾	+ ½	+ 13.3
NIMU	Non-Invasive Monitoring Sys., Inc.	21,068	1⅞	½	1 3/16	½	+ 11/16	+ 137.5
NIMUL	Non-Invasive Monitoring Sys., Inc. Uts	351	23	5	15½	5	+ 10½	+ 210.0
NIMUZ	Non-Invasive Monitoring Sys., Inc. Wts	6,392	2 1/16	3/16	1½	3/16	+ 1 5/16	+ 700.0
NQRLF	Nor-Quest Res. Ltd.	1,257	⅝	⅛	9/32	5/16	– 1/32	– 10.0
NOAB	North Amer. Bancorporation, Inc.	36	9½	8	8	8½	– ½	– 5.9
NAMVF	North Amer. Metals Corp.	638	3½	⅝	1⅝	3	– 1⅜	– 45.8
NASA	North Amer. Savings Assn. (M)	199	6	4	4	6	– 2	– 33.3†
NEIC	North East Ins. Co.	2,276	2 11/16	1⅜	2⅛	1½	+ ⅝	+ 41.7
NLMC	North Lily Mining Co.	8,872	3⅛	1⅞	2 5/16	2⅞	– 9/16	– 19.6
NLBW	NorthLand Bank of Wisconsin, S.S.B.	26	12½	12½	12½	12½		0.0
NWNGP	Northwest Natural Gas Co. Pfd	23	43	30½	40½	34½	+ 6	+ 17.4
NNET	Nostalgia Network, Inc. (The)	2,006	2⅞	11/16	2⅛	11/16	+ 1 7/16	+ 209.1
NNETU	Nostalgia Network, Inc. (The) Uts	81	3⅛	¾	2	¾	+ 1¼	+ 166.7
NNETW	Nostalgia Network, Inc. (The) Wts	215	5/16	1/16	⅛	1/16	+ 1/16	+ 100.0
NOVA	Nova Natural Res. Corp.	493	9/32	1/16	⅛	9/32	– 5/32	– 55.6
NOVLG	Novell, Inc. Dbs (M)	55	117½	93	104½	102	+ 2½	+ 2.5
NOVN	Noven Pharmaceuticals, Inc.	5,920	3¾	2¼	3¼	2½	+ ¾	+ 30.0
NWELF	Nowsco Well Service Ltd. (M)	5,433	14⅝	10½	13½	11¼	+ 2¼	+ 20.0
NOXO	Noxso Corp.	4,032	6¼	2⅛	4¼	5¾	– 1½	– 26.1*
GOGO	Nutri-Products, Inc.	7,768	2⅞	1 1/16	1 13/32	1⅝	– 7/32	– 13.5*
NYTS	Nytest Environmental Inc.	3,638	1 9/16	¾	15/16	1 5/32	– 7/32	– 18.9
	O							
OHRAF	O'Hara Res. Ltd.	3,359	7/16	⅛	7/32	7/16	– 7/32	– 50.0*
OCGT	OCG Tech., Inc.	5,111	1 5/16	3/16	3/16	⅞	– 11/16	– 78.6
OHMCG	OHM Corp. Dbs (M)	12	84½	73	74	82½	– 8½	– 10.3
OIAI	OIA, Inc.	48,946	1/32	1/32	1/32	1/32		0.0*
OKCPZ	OKC L.P. Uts	78	4¼	1⅝	1¾	4	– 2¼	– 56.2
ORFAP	ORFA Corp. of America Pfd (M)	105	26	1½	6	20½	– 14½	– 70.7
ORSC	ORS Corp.	10,761	3¼	11/16	13/16	1⅞	– 1 1/16	– 56.7*
OSHSF	OSHAP Technologies Ltd.	575	4⅛	½	4⅛	⅝	+ 3½	+ 560.0†
OSHUF	OSHAP Technologies Ltd. Uts	455	9	1⅝	8¾	1⅝	+ 7⅛	+ 438.5†
OSHWF	OSHAP Technologies Ltd. Wts	192	¾	⅛	⅝	¼	+ ⅜	+ 150.0
AOAK	Oak Tree Construction Computers, Inc.	723	⅜	1/16	5/32	9/32	– ⅛	– 44.4
AOAKU	Oak Tree Construction Computers Uts	142	1 9/16	⅜	⅝	1 3/16	– 9/16	– 47.4
OMCA	Occupational Med. Corp. of America, Inc.	2,134	8½	2	3⅛	2	+ 1⅛	+ 56.2
OCENY	Oce-van der Grinten N.V. ADR (M)	333	31	26¼	29¾	26¾	+ 3	+ 11.2
OBCI	Ocean Bio-Chem, Inc.	402	5/16	3/16	¼	3/16	+ 1/16	+ 33.3
ODYY	Odyssey Entertainment Ltd.	3,806	1 15/16	13/16	15/16	1⅝	– 11/16	– 42.3
OPOAA	Office Products of America, Inc. Cl A	2,570	1⅞	1⅛	1 19/32	1½	+ 3/32	+ 6.2*

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
OPOAU	Office Products of America, Inc. Uts	1,362	7	4 9/16	7	5½	+ 1½	+ 27.3*
OPOAW	Office Products of America, Inc. Wts	2,302	⅝	¼	15/32	13/32	+ 1/16	+ 15.4*
OFLDF	Officeland Inc.	803	4½	2	4¼	3½	+ ¾	+ 21.4
OHBCG	Ohio Bancorp Dbs	2	100	90	98	92	+ 6	+ 6.5
OLCP	Oil City Petroleum, Inc.	50	⅛	1/32	1/32	⅛	– 3/32	– 75.0
OKENP	Old Kent Fin. Corp. Pfd (M)	627	46	35¼	43½	36¼	+ 7¼	+ 20.0
OLDRP	Old Republic Int'l Corp. Pfd (M)	90	43	33½	41½	33½	+ 8	+ 23.9
OBCCC	Olympia Broadcasting Corp.	1,232	3½	¼	⅜	2¾	– 2⅜	– 86.4
OMNX	Omni Exploration, Inc.	1,382	¼	1/16	3/32	7/32	– ⅛	– 57.1
OFII	Omni Films Int'l, Inc.	1,179	7	2⅞	6½	4	+ 2½	+ 62.5
OMCMG	Omnicom Group Inc. Dbs	40	109½	99	109½	99½	+ 10	+ 10.1
OMNI	Omnicorp Ltd.	66	¾	¼	¼	¼		0.0
OTEC	Omnitec, Inc.	6,157	1	5/16	¾	⅝	+ ⅛	+ 20.0*
ONCR	Oncor, Inc. (M)	2,295	3 1/32	25/32	2 11/32	1¾	+ 19/32	+ 33.9
ONCRU	Oncor, Inc. Uts	159	6 5/16	1 11/16	4 15/16	3 13/16	+ 1⅛	+ 29.5
ONCRW	Oncor, Inc. Wts	422	5/16	1/32	¼	7/32	+ 1/32	+ 14.3
OPTC	Optelecom, Inc.	1,518	1¼	⅝	11/16	1	– 5/16	– 31.2
OSIX	Optical Specialties, Inc.	2,169	7/16	⅛	5/32	5/16	– 5/32	– 50.0
LOOK	Opticorp, Inc.	3,872	3¼	⅝	1 5/16	2½	– 1 3/16	– 47.5†
OPMC	OptimumCare Corp.	1,388	13/16	⅜	½	13/16	– 5/16	– 38.5*
OPMCU	OptimumCare Corp. Uts	1,332	2⅛	⅞	1	2⅛	– 1⅛	– 52.9
OPMCW	OptimumCare Corp. Wts A	191	⅛	1/16	1/16	1/16		0.0*
OPMCZ	OptimumCare Corp. Wts B	452	⅛	1/16	1/16	1/16		0.0*
OFSLY	Orange Free State Investment Ltd. ADR	3,235	34¼	16¾	33⅛	18⅛	+ 15	+ 82.8
OSBK	Orange Savings Bank	104	11¾	7	7	9¾	– 2¾	– 28.2
ORBS	Orbis, Inc.	788	7/16	7/32	⅜	¼	+ ⅛	+ 50.0
OGHS	Orbit Gas Co.	119	2⅛	1¼	1¾	1½	+ ¼	+ 16.7
ORIG	Original Italian Pasta Products Co.	530	2⅝	1	1	1⅝	– ⅝	– 38.5
OSGI	Otra Securities Group, Inc.	3,026	1⅞	5/16	⅝	1⅝	– 1	– 61.5†
OUTB	Outback Oil and Mineral Exploration	2,021	11/32	3/16	7/32	9/32	– 1/16	– 22.2
OMCO	Overmyer Corp. (M)	284	4½	1½	1¾	3¾	– 2	– 53.3
OVONC	Ovonic Imaging Sys., Inc.	1,499	3¾	1½	3	1½	+ 1½	+ 100.0
OVOUC	Ovonic Imaging Sys., Inc. Uts	201	4⅛	1¼	3	1½	+ 1½	+ 100.0
OXCI	Oxford Consolidated, Inc.	1,104	⅜	⅛	3/16	¼	– 1/16	– 25.0
	P							
PFINP	P & F Inds., Inc. Pfd (M)	110	7¼	6	6⅝	6⅜	+ ¼	+ 3.9
PFINZ	P & F Inds., Inc. Wts	414	⅞	⅛	⅜	⅛	+ ¼	+ 200.0
PCEZ	PC Etcetera, Inc.	406	1½	⅝	⅝	1⅜	– ¾	– 54.5*
PCQT	PC Quote, Inc. (M)	703	4⅝	1⅞	2⅛	3⅝	– 1½	– 41.4
PNCFP	PNC Fin. Corp Pfd	1	196	152	164½	172	– 7½	– 4.4†
PNCFW	PNC Fin. Corp Wts	5	86	58½	67	72	– 5	– 6.9†
PRIAQ	PRIAM Corp. (M)	21,677	1⅜	1/32	1/32	1 3/16	– 1 5/32	– 97.4
PVCC	PVC Container Corp.	964	⅞	7/16	21/32	⅝	+ 1/32	+ 5.0
PMED	Pace Med., Inc.	123	1⅝	¾	¾	1	– ¼	– 25.0
PMEDU	Pace Med., Inc. Uts	158	3	1½	1¾	2¼	– ½	– 22.2
PMEDW	Pace Med., Inc. Wts	1	⅛	1/16	1/16	⅛	– 1/16	– 50.0†
PTCH	Pacer Tech.	2,614	⅝	13/32	7/16	15/32	– 1/32	– 6.7
PAGO	Pacific Gold Corp.	325	⅜	⅛	⅛	⅜	– ¼	– 66.7
PIBC	Pacific Inland Bancorp	99	6¼	3⅞	6¼	4	+ 2¼	+ 56.2†
PSSB	Palm Springs Savings Bank	25	5	4	5	5		0.0
PANPZ	Pan Petroleum Master L.P.	130	1⅞	1	1¾	1 11/16	+ 1/16	+ 3.7*
PNTCZ	Panatech Research and Dev. Corp. Wts	106	5/16	⅛	¼	⅛	+ ⅛	+ 100.0
PANQE	Pantera's Corp. (M)	38,089	7⅞	1/16	⅛	4¼	– 4⅛	– 97.1
PAPRP	Paper Corp. of America Pfd	18	42	30	39	32¾	+ 6¼	+ 19.1
PARF	Paradise Fruit Co., Inc.	129	10	6¾	9½	6¾	+ 2¾	+ 40.7
PLLL	Parallel Petroleum Corp.	1,449	11/32	1/32	5/16	3/32	+ 7/32	+ 233.3
PARCG	Park Comm., Inc. Dbs	7	126¼	103	111	103	+ 8	+ 7.8
PARL	Parlux Fragrances, Inc.	2,048	7⅞	3½	4 3/16	4¾	– 9/16	– 11.8
APHC	Partech Holdings Corp.	693	2¼	⅞	1⅝	1½	+ ⅛	+ 8.3
PAROA	Partners Oil Co. Cl A	487	1⅝	⅜	1⅝	17/32	+ 1 3/32	+ 205.9
PPTI	Passport Travel, Inc.	233	2⅜	¾	15/16	2⅜	– 1 7/16	– 60.5
QILT	Pathe Computer Control Sys. Corp.	732	1½	⅜	11/16	⅝	+ 1/16	+ 10.0

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
PPRO	Pattern Processing Technologies, Inc.	4,275	4 3/8	1/2	5/8	2 1/2	– 1 7/8	– 75.0†
BRAU	Pavichevich Brewing Co.	304	6 3/4	2 1/4	3 1/2	5 1/2	– 2	– 36.4*
PELRY	Pelsart Res. N.L. ADR	118	2 3/8	5/16	11/32	1 1/2	– 1 5/32	– 77.1
PPAC	Penn-Pacific Corp.	26,920	5/32	1/32	1/32	1/8	– 3/32	– 75.0
PSLI	Penta Sys. Int'l, Inc.	738	1	1/8	1/4	1/4		0.0
PESV	Peoples Savings Bank of Troy (M)	0	8	8	8	8		0.0*
PERF	PerfectData Corp.	1,072	11/16	1/8	1/4	5/8	– 3/8	– 60.0
PSIX	Peripheral Sys., Inc.	18,874	6 17/32	1 7/16	2 1/8	4 1/4	– 2 1/8	– 50.0
PERLF	Perle Sys. Ltd.	67	3 3/4	2 1/8	3	2 1/4	+ 3/4	+ 33.3
PFCPG	Perpetual Fin. Corp. Dbs	10	74	56 1/2	60 1/2	70	– 9 1/2	– 13.6
PCPI	Personal Computer Products, Inc. (M)	1,581	5 1/8	3 3/4	3 3/4	5 1/8	– 1 3/8	– 26.8
PERS	Personal Diagnostics, Inc. (M)	5,994	4	1 13/16	2 15/16	1 7/8	+ 1 1/16	+ 56.7
PEAL	Petro-Global, Inc.	712	7/32	1/32	5/32	1/16	+ 3/32	+ 150.0†
POAG	Petro Oil & Gas, Inc.	4,568	23/32	1/16	11/32	21/32	– 5/16	– 47.6
PHEL	Petroleum Helicopters, Inc. (M)	849	26	10	25 1/4	10	+ 15 1/4	+ 152.5
PHELK	Petroleum Helicopters, Inc. NV (M)	1,919	27	9 3/4	26 1/2	9 3/4	+ 16 3/4	+ 171.8
PNTGF	Petromet Res. Ltd.	16	3/4	1/8	3/8	3/4	– 3/8	– 50.0
PHARG	PharmaControl Corp. Dbs	1	29	13	20	15	+ 5	+ 33.3
PHARL	PharmaControl Corp. Uts	0	330	180	180	190	– 10	– 5.3†
PHTC	Pharmatec, Inc. (M)	1,720	4 7/8	7/8	1 3/16	4 1/2	– 3 5/16	– 73.6
PHRM	Pharmetics Inc.	1,360	3	1 1/2	1 1/2	2 11/16	– 1 3/16	– 44.2
PATI	Phoenix Advanced Tech., Inc.	32,773	11/32	1/8	5/32	9/32	– 1/8	– 44.4
PHIX	Phoenix Group Int'l, Inc. (The)	422	3 3/4	5/8	2 1/8	1 1/2	+ 5/8	+ 41.7†
PXLS	Phoenix Laser Sys., Inc.	5,648	3 3/8	1 3/8	2 3/8	2 5/8	– 1/4	– 9.5*
PXLSW	Phoenix Laser Sys., Inc. Wts	1,909	1 13/16	1/8	1 3/8	1 1/8	+ 1/4	+ 22.2*
PHXN	Phoenix Network, Inc.	154	2 3/8	1 5/8	1 3/4	2 3/8	– 5/8	– 26.3*
PNTL	Phonetel Technologies, Inc.	2,221	4 1/8	2 1/4	4	3	+ 1	+ 33.3
PNTLU	Phonetel Technologies, Inc. Uts	116	26	8 3/4	26	10 3/4	+ 15 1/4	+ 141.9
PNTLW	Phonetel Technologies, Inc. Wts	575	7 1/2	13/16	7 1/4	1 1/8	+ 6 1/8	+ 544.4
PMCP	Photo-Marker Corp.	549	1 1/8	3/8	3/8	11/16	– 5/16	– 45.5
PCOM	Photocomm, Inc.	413	1 19/32	5/8	3/4	1 19/32	– 27/32	– 52.9*
PSCX	Photographic Sciences Corp.	1,203	3 3/4	1 3/4	2 3/4	2 7/8	– 1/8	– 4.3
PHON	Photon Tech. Int'l, Inc. (M)	378	2 1/8	3/4	1 5/8	2	– 3/8	– 18.8
PHYP	Physicians' Pharmaceutical Srvs., Inc.	4,790	3/4	5/16	13/32	7/16	– 1/32	– 7.1
PSHPZ	Pickett Suite Hotel Master L.P. Uts	1,087	8 1/2	6	6	8 1/2	– 2 1/2	– 29.4
PCTL	PictureTel Corp.	10,813	11 7/8	4 3/8	7	5 5/8	+ 1 3/8	+ 24.4†
PCTLU	PictureTel Corp. Uts	137	68 3/4	20 1/2	35	21 15/16	+ 13 1/16	+ 59.5†
PCTLW	PictureTel Corp. Wts	9,834	2 1/16	11/32	1 1/4	3/8	+ 7/8	+ 233.3
PBGIG	Piedmont BankGroup Inc. Dbs	2	90	86	86	90	– 4	– 4.4
PIED	Piedmont Mining Co., Inc.	1,740	1 5/16	9/16	7/8	5/8	+ 1/4	+ 40.0
PIFI	Piemonte Foods, Inc.	142	3	2	2 1/8	3	– 7/8	– 29.2
PEPI	Piezo Elec. Products, Inc.	12,027	1/16	1/32	1/16	1/16		0.0
PEPIP	Piezo Elec. Products, Inc. Pfd	2	4 1/2	1 1/2	1 1/2	4 1/4	– 2 3/4	– 64.7
PKVL	Pikeville Nat'l Corp.	112	27	25	27	25 1/2	+ 1 1/2	+ 5.9
PNCL	Pinnacle Petroleum, Inc.	471	1/2	1/4	1/4	3/8	– 1/8	– 33.3
PIOSG	Pioneer-Std. Electronics, Inc. Dbs	21	97	87	87	92 1/2	– 5 1/2	– 5.9
PTIS	Plasma-Therm, Inc.	3,712	1 1/2	19/32	1 1/32	15/16	+ 3/32	+ 10.0
GONE	Plastigone Technologies, Inc.	772	4 1/4	3	3 3/4	3 3/4		0.0*
PLENG	Plenum Publishing Corp. Dbs	8	99	84	97	84	+ 13	+ 15.5
PLUSF	Plexus Res. Corp.	558	4 1/8	1 3/8	2 5/8	1 7/16	+ 1 3/16	+ 82.6
POEA	Poe & Associates, Inc.	288	12 3/4	8	12 3/4	8 1/4	+ 4 1/2	+ 54.5
PMCX	Polar Molecular Corp.	23,357	5 7/32	1 1/16	1 3/16	3 13/16	– 2 5/8	– 68.9
PMCXU	Polar Molecular Corp. Uts	101	32 7/8	5	5	22 5/8	– 17 5/8	– 77.9
PMCXW	Polar Molecular Corp. Wts	1,887	5 15/16	1/2	1/2	3 3/4	– 3 1/4	– 86.7
PMSCG	Policy Mgmt. Sys. Corp. Dbs	37	107	80	103 1/2	84	+ 19 1/2	+ 23.2
PRCC	Pollution Resources and Control Corp.	2,258	2 3/8	1 5/16	1 1/2	1 5/8	– 1/8	– 7.7
PRCCU	Pollution Resources and Control Uts	4,312	3 5/16	1 3/4	2	2 1/8	– 1/8	– 5.9*
PRCCW	Pollution Resources and Control Wts	0	1/2	3/8	1/2	1/2		0.0*
PPRI	Poloron Products, Inc.	105	1	9/16	9/16	7/8	– 5/16	– 35.7
POLXF	Polydex Pharmaceuticals Ltd.	3,028	1 9/16	17/32	1 1/8	1 1/4	– 1/8	– 10.0
PLXX	Polymerix, Inc.	2,674	5	2 1/4	3 3/8	3	+ 3/8	+ 12.5*
PLXXW	Polymerix, Inc. Wts	784	13/16	1/16	7/16	3/32	+ 11/32	+ 366.7*
PMUS	Polymuse, Inc.	1,699	27/32	7/16	7/16	13/16	– 3/8	– 46.2
POCI	Ports of Call, Inc. (M)	740	4 1/2	1 3/8	1 7/8	4 1/4	– 2 3/8	– 55.9

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
PWSP	Power Spectra, Inc.	2,684	5 17/32	3 3/8	5 1/2	5 13/32	+ 3/32	+ 1.7*
PRIN	Powerec Int'l	1,716	2 5/32	5/32	11/32	1 19/32	− 1 1/4	− 78.4
PRAB	Prab Robots, Inc. (M)	504	5	2 1/4	2 1/4	4 3/4	− 2 1/2	− 52.6
PRPEF	Prairie Pacific Energy Corp.	162	1/2	3/16	3/8	1/4	+ 1/8	+ 50.0
PFRD	Preferred Homecare of America, Inc.	16,066	2 1/8	15/16	1 1/2	1	+ 1/2	+ 50.0*
PRST	Presstek, Inc.	1,563	8 1/2	4 1/4	7 3/4	5 3/8	+ 2 3/8	+ 44.2*
PRSTU	Presstek, Inc. Uts	2,423	11 1/8	5 1/4	10 1/4	6 1/8	+ 4 1/8	+ 67.3*
PRSTW	Presstek, Inc. Wts	1,796	2 3/4	1/4	2 5/8	3/4	+ 1 7/8	+ 250.0*
PPCI	Pressure Piping Components, Inc.	443	1/2	5/16	7/16	5/16	+ 1/8	+ 40.0
PRTK	Presto-Tek Corp.	1,183	1/2	1/4	3/8	15/32	− 3/32	− 20.0
PTRKG	Preston Corp. Dbs	8	86	70 1/2	71	84 1/2	− 13 1/2	− 16.0
PRIMA	Primages, Inc. Cl A	1,458	2 5/16	3/4	15/16	1 3/16	− 1/4	− 21.1
PRME	Prime Capital Corporation (M)	1,001	3/8	3/8	3/8	3/8		0.0†
PLDS	Prime Resources Corporation	2	1 3/4	1 5/8	1 3/4	1 5/8	+ 1/8	+ 7.7*
PELT	Princeton Electronic Products, Inc.	490	3/32	1/32	1/32	1/32		0.0
PRIB	Private Brands, Inc.	3,388	1 7/16	9/16	1	11/16	+ 5/16	+ 45.5
PRIBP	Private Brands, Inc. Pfd	380	3 3/8	1 3/4	2 3/8	2 1/8	+ 1/4	+ 11.8
PRIBU	Private Brands, Inc. Uts	173	4 3/4	2 1/2	3 3/8	2 3/4	+ 5/8	+ 22.7
PDEX	Pro-Dex, Inc.	268	1/2	1/8	1/4	1/2	− 1/4	− 50.0
PBAC	ProBac Int'l Corp.	1,354	1/2	1/8	5/16	3/8	− 1/16	− 16.7*
PBACU	ProBac Int'l Corp. Uts	288	4 1/2	5/8	1 3/8	4	− 2 5/8	− 65.6
PROPG	Production Operators Corp. Dbs (M)	4	100	74	100	74	+ 26	+ 35.1
PRCR	Professional Health Care of America	763	3 7/8	2 7/8	3 3/4	3 1/8	+ 5/8	+ 20.0*
PRTE	Profit Tech., Inc. (M)	6,197	4 1/8	3	3 1/4	4 1/8	− 7/8	− 21.2
PRSL	Progressive Savings Bank	533	1	5/8	3/4	5/8	+ 1/8	+ 20.0
PRTCU	Protech, Inc. Uts	182	7 1/2	6 1/4	7 1/8	7 1/4	− 1/8	− 1.7*
PTEK	Protectaire Sys. Co.	1,734	25/32	1/8	1/8	25/32	− 21/32	− 84.0
PCMC	Psychemedics Corp.	9,655	6 1/8	7/16	5 1/15	9/16	+ 4 1/2	+ 800.0
PUBO	Pubco Corp.	8,180	1	1/2	1/2	1/2		0.0
PUBC	Pubcoa, Inc.	360	1/2	3/16	3/16	7/16	− 1/4	− 57.1
PURT	Pure Tech Int'l, Inc.	7,064	1	5/8	7/8	29/32	− 1/32	− 3.4*
PURTU	Pure Tech Int'l, Inc. Uts	1,717	6 5/16	4 1/2	6	5 1/2	+ 1/2	+ 9.1*
PURTW	Pure Tech Int'l, Inc. Wts	7,008	11/16	3/8	1/2	7/16	+ 1/16	+ 14.3*
PURO	Puroflow Inc.	2,176	5 5/8	1 3/4	4 1/2	1 7/8	+ 2 5/8	+ 140.0†
PYOL	Pyramid Oil Co.	336	3/8	1/4	3/8	3/8		0.0

Q

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
QEKG	Q-Med, Inc. (M)	3,872	4 3/8	1 1/8	1 3/8	3 3/8	− 2	− 59.3
QSRI	QSR, Inc.	2,923	4 3/4	3/16	4 1/2	3/16	+ 4 5/16	+2,300.0
QNTQE	Qintex Entertainment, Inc. (M)	22,023	10	1/2	19/32	3 1/2	− 2 29/32	− 83.0
QDLCE	Quadlogic Controls Corp.	567	3/4	1/4	1/4	7/16	− 3/16	− 42.9
QDRX	Quadrax Corp.	5,887	3 1/4	1 7/8	2 5/8	3 1/4	− 5/8	− 19.2
QSII	Quality Sys., Inc.	1,036	2 3/8	1 1/4	1 3/8	1 5/16	+ 1/16	+ 4.8
CUECG	Quantum Chemical Corp. Dbs	6	65 1/2	54	54	58	− 4	− 6.9
QURZ	Quartz Inc.	820	7 3/4	3 1/4	4 1/4	3 3/4	+ 1/2	+ 13.3
QSRTF	Quebec Sturgeon River Mines Ltd.	629	1 13/16	3/4	1	1 5/8	− 5/8	− 38.5
QBIO	Quest Biotechnology, Inc.	494	1 7/8	3/8	1/2	1 3/4	− 1 1/4	− 71.4
QEIC	Quicksilver Enterprises, Inc.	607	3 3/4	2 5/8	2 3/4	3 1/8	− 3/8	− 12.0*
QEICU	Quicksilver Enterprises, Inc. Uts	146	8 1/4	5 1/2	7	6 3/4	+ 1/4	+ 3.7*
QEICW	Quicksilver Enterprises, Inc. Wts	194	5/8	3/8	1/2	1/2		0.0*

R

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
RFPCK	R F & P Corp. (M)	834	32 3/4	27 1/4	27 3/4	32 1/2	− 4 3/4	− 14.6
RTWO	R-2000 Corp.	418	1/2	1/8	1/8	5/16	− 3/16	− 60.0
RMED	R-Med Int'l, Inc.	9,977	4 3/8	5/8	13/16	3 1/8	− 2 5/16	− 74.0†
RCMT	RCM Technologies, Inc.	16,841	7 7/16	3 1/8	5 1/8	3 15/16	+ 1 3/16	+ 30.2
RCMTZ	RCM Technologies, Inc. Wts	821	1 3/8	1/2	7/8	7/8		0.0*
RHNB	RHNB Corp.	164	13	10	11	12 1/2	− 1 1/2	− 12.0
RSIH	RSI Holdings, Inc.	186	5/8	1/2	5/8	1/2	+ 1/8	+ 25.0*
RTII	RTI, Inc.	2,193	1 1/16	1/8	9/32	1/4	+ 1/32	+ 12.5
RABT	Rabbit Software Corp.	7,356	3	1/4	3/8	3	− 2 5/8	− 87.5
RADIF	Rada Electronic Inds. Ltd.	5,077	2 13/16	1 7/16	2 3/4	1 1/2	+ 1 1/4	+ 83.3
RTCC	Radiant Tech. Corp.	300	1 1/8	5/8	5/8	1 1/8	− 1/2	− 44.4

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
RDIS	Radiation Disposal Sys., Inc.	4,127	4 1/4	1 1/16	1 5/16	4 1/8	– 2 13/16	– 68.2
RDON	Radon Testing Corp. of America, Inc.	3,279	5/8	3/16	7/32	3/8	– 5/32	– 41.7
RDVA	Radva Corp.	756	1 1/8	1/4	7/8	13/32	+ 15/32	+ 115.4
RADN	Radyne Corp.	2,587	1 19/32	3/8	3/4	1 3/8	– 5/8	– 45.5
RAGN	Ragen Corp.	1,227	9/16	1/32	3/32	17/32	– 7/16	– 82.4
RAIL	Railroad Financial Corp.	110	6	4	4	5 3/4	– 1 3/4	– 30.4
RHMO	Ramsay-HMO, Inc.	1,451	10 1/2	9 5/8	10 1/2	10	+ 1/2	+ 5.0*
MEMRY	Ramtron Australia Ltd. ADR	2,923	7 7/16	3 3/8	5 1/16	3 3/8	+ 1 11/16	+ 50.0†
RAND	Rand Capital Corp.	163	4	2 3/4	3 1/8	2 3/4	+ 3/8	+ 13.6
RNDM	Random Access, Inc.	1,618	2 1/8	3/4	1 3/4	7/8	+ 7/8	+ 100.0*
RNDMU	Random Access, Inc. Uts	8	3 3/4	2 1/4	3 1/4	3	+ 1/4	+ 8.3*
RNDMW	Random Access, Inc. Wts	60	1/2	1/32	7/16	1/32	+ 13/32	+4,300.0*
RANKY	Rank Organisation Plc (The) ADR	2,468	17 1/4	12 1/2	13 7/8	13	+ 7/8	+ 6.7
RAKO	Rawson - Koenig, Inc.	205	1/2	13/32	13/32	13/32		0.0
RACM	Raycomm Transworld Inds., Inc.	4,319	2	1	1 3/4	1 5/16	+ 7/16	+ 33.3
RYWQC	Raytech Corp. Wts	267	1/2	3/16	3/8	3/8		0.0
REOGF	Rea Gold Corp.	602	3 1/4	1 7/8	2 1/4	2 1/2	– 1/4	– 10.0
RACO	RealAmerica Co.	97	1 1/8	3/8	7/16	1 1/8	– 11/16	– 61.1
RCOTG	Recoton Corp. Dbs	4	65 7/8	58	58	64	– 6	– 9.4
RBNK	Regent Bcshs. Corp.	2	9	8 3/4	8 3/4	9	– 1/4	– 2.8*
RBNKP	Regent Bcshs. Corp. Pfd	130	10	7 1/4	8 1/2	9 5/8	– 1 1/8	– 11.7*
RBNKU	Regent Bcshs. Corp. Uts	62	10	9 1/4	9 1/2	9 5/8	– 1/8	– 1.3*
RBNKW	Regent Bcshs. Corp. Wts	6	1 1/2	1 1/2	1 1/2	1 1/2		0.0*
RFBI	Regional Fed. Bancorp, Inc.	144	15	11 1/2	14 1/2	11 1/2	+ 3	+ 26.1
RLIFA	Reliable Life Ins. Co. (The) Cl A	94	26	21	25 1/4	22	+ 3 1/4	+ 14.8
RMIT	Remittance Technologies Corp.	415	1 1/4	5/8	11/16	1 1/8	– 7/16	– 38.9*
RMITU	Remittance Technologies Corp. Uts	382	5 1/8	2 7/8	3 1/4	5 1/8	– 1 7/8	– 36.6*
RMITW	Remittance Technologies Corp. Wts	355	3/8	1/4	1/4	3/8	– 1/8	– 33.3*
RAUUF	Renabie Gold Trust (The)	416	1/4	3/16	7/32	1/4	– 1/32	– 12.5
RENX	Renaissance GRX, Inc.	9,562	2 15/16	7/8	1 1/16	2 3/8	– 1 5/16	– 55.3
RENXW	Renaissance GRX, Inc. Wts	2,159	3/8	1/16	5/32	11/32	– 3/16	– 54.5
RAWA	Rent-A-Wreck of America, Inc.	680	1	7/8	1	1		0.0†
RENT	Rentrak Corp. (M)	2,417	3 1/2	1	2	1 1/4	+ 3/4	+ 60.0
RPCO	Repco Inc.	216	3/4	1/8	1/8	3/8	– 1/4	– 66.7
REPR	Repro Med Sys., Inc.	7,391	3/8	1/8	1/8	9/32	– 5/32	– 55.6
RPICB	Republic Pictures Corp. Cl B	17	11 1/2	5 3/4	9	5 3/4	+ 3 1/4	+ 56.5
REFR	Research Frontiers Inc.	1,037	10 1/4	2	3 3/8	4 3/4	– 1 3/8	– 28.9
REXC	Reserve Exploration Co.	124	1/8	1/16	1/16	1/16		0.0
BITXP	Response Technologies, Inc. Pfd	364	4	1/4	1/4	3	– 2 3/4	– 91.7
UEAT	Restaurant Hotline Systems, Inc.	255	1 1/2	7/8	1 1/4	1 5/16	– 1/16	– 4.8*
UEATW	Restaurant Hotline Systems, Inc. Wts	6	1/8	1/8	1/8	1/8		0.0*
RCGI	Resurgens Comm. Group, Inc. (M)	4,623	5 5/8	1 1/4	3 7/8	3 3/4	+ 1/8	+ 3.3†
RVTK	Revotek, Inc.	1,795	7/16	1/8	7/32	1/4	– 1/32	– 12.5*
RXSC	Rexcom Sys. Corp.	94,494	1/16	1/32	1/32	1/32		0.0
RCSLF	Rich Coast Sulphur Ltd.	1,469	1 13/16	5/16	3/8	1 5/8	– 1 1/4	– 76.9
RBFI	Richard Barrie Fragrances, Inc.	2,884	4 3/8	2 3/16	2 1/2	2 1/2		0.0*
RIPY	Ripley Co., Inc.	10	7 1/4	4	4	6	– 2	– 33.3
RSRFP	Riser Foods, Inc. Pfd	1	83	67	72	78	– 6	– 7.7
RIVES	Riverside Properties	8	3	1 1/2	1 1/2	3	– 1 1/2	– 50.0
WHEL	Roadmaster Inds., Inc.	21,064	2 5/16	1	1 7/32	2 3/16	– 31/32	– 44.3
RHIIG	Robert Half Int'l, Inc. Dbs	63	98	90	93 1/2	92	+ 1 1/2	+ 1.6
ROCF	Rockies Fund, Inc. (The)	84	1 1/2	3/4	1 1/2	1 1/4	+ 1/4	+ 20.0
RNTL	Rockwood Nat'l Corp.	1,698	1 9/16	7/16	7/16	1 9/16	– 1 1/8	– 72.0
RMBC	Rocky Mountain Beverage Co.	853	1 11/16	1	1 1/4	1 5/8	– 3/8	– 23.1*
RMBCU	Rocky Mountain Beverage Co. Uts	845	1 15/16	1 1/8	1 1/2	1 7/8	– 3/8	– 20.0*
RMBCW	Rocky Mountain Beverage Co. Wts	138	3/8	1/8	1/4	5/16	– 1/16	– 20.0*
RMCF	Rocky Mountain Chocolate Factory, Inc.	427	6 1/8	1 5/8	5 1/8	2 3/4	+ 2 3/8	+ 86.4
RMCFP	Rocky Mountain Chocolate Factory Pfd	41	7	1 1/2	6	2 1/2	+ 3 1/2	+ 140.0
RODMY	Rodime PLC ADR (M)	3,352	2 7/16	1/8	3/16	1 1/4	– 1 1/16	– 85.0
RONCP	Ronson Corp. Pfd	202	3 1/2	1 7/8	2	2 5/8	– 5/8	– 23.8
ROOSA	Roosevelt Nat'l Investment Co. Cl A	420	1 13/16	1 1/2	1 5/8	1 1/2	+ 1/8	+ 8.3
ROSX	Ross Inds., Inc. (M)	164	4 5/8	2 1/2	4 5/8	2 7/8	+ 1 3/4	+ 60.9
ROYG	Royal Business Group, Inc.	66	2 1/8	1/2	1/2	1 7/8	– 1 3/8	– 73.3
RBCN	Rubicon Corp.	408	1 1/4	1/32	3/32	15/16	– 27/32	– 90.0

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
RUDY	Rudy's Restaurant Group, Inc. (M)	900	1 15/16	7/32	7/8	1 11/16	- 13/16	- 48.1
RKLMF	Ruskin Dev. Ltd.	609	9/32	3/32	3/32	1/4	- 5/32	- 62.5
RYKA	Ryka Inc.	38,450	7 1/4	1 1/2	3 3/16	1 27/32	+ 1 11/32	+ 72.9

S

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
SAME	S & M Co. (The)	196	2 5/8	1 3/8	1 3/4	2 1/4	- 1/2	- 22.2
SIHS	S I Handling Sys., Inc. (M)	749	6 1/8	2 1/4	4	2 1/4	+ 1 3/4	+ 77.8
SAYP	S.A.Y. Packaging, Inc.	1,941	7/16	3/32	5/32	7/16	- 9/32	- 64.3
LAMP	S.O.I. Inds., Inc.	7,047	2 1/2	1 3/8	1 3/8	2 1/4	- 7/8	- 38.9
LAMPW	S.O.I. Inds., Inc. Wts	1,291	1 3/4	3/4	3/4	1 1/2	- 3/4	- 50.0
GOLF	S2 Golf Inc.	1,285	2 1/16	5/16	1 3/4	7/16	+ 1 5/16	+ 300.0
SAIG	SAI Group, Inc.	2,428	1/8	1/32	1/16	1/32	+ 1/32	+ 100.0
SAZZ	SAZTEC Int'l, Inc.	1,852	5 1/4	1 3/8	4 3/8	1 3/8	+ 3	+ 218.2
SBEI	SBE, Inc.	2,217	9/16	3/8	1/2	13/32	+ 3/32	+ 23.1
SCISG	SCI Sys., Inc. Dbs (M)	30	87 1/2	61	64	84	- 20	- 23.8
SGII	SGI Int'l	5,087	27/32	3/16	13/16	15/32	+ 11/32	+ 73.3
SPTO	SLHD, Inc.	106	1 1/2	1/2	1/2	1 3/8	- 7/8	- 63.6
SRSC	Safety Railway Service Corp.	51	5 1/4	4	4 1/4	4	+ 1/4	+ 6.2
SAII	Sage Analytics Int'l, Inc.	7,671	7 1/4	2	6 1/2	2 5/8	+ 3 7/8	+ 147.6
SAGB	Sage Broadcasting Corp.	94	5 1/4	2 1/2	2 3/4	3 1/2	- 3/4	- 21.4
SAGE	Sage Drilling Co., Inc.	183	11/16	1/8	1/4	7/16	- 3/16	- 42.9
SLAB	Sage Labs., Inc.	96	16 1/2	12 1/2	15 1/2	12 1/2	+ 3	+ 24.0
SNDCF	Sand Tech. Sys. Int'l Inc.	16,036	2 3/8	7/8	1 5/16	1 5/8	- 5/16	- 19.2†
SAND	Sandata, Inc.	965	3 5/16	1 1/4	2	3	- 1	- 33.3
SANT	Santa Monica Bank (M)	288	52	38	51	45 7/8	+ 5 1/8	+ 11.2†
STOSY	Santos, Ltd. ADR	1,168	13 1/4	10 3/8	12 7/8	11 1/8	+ 1 3/4	+ 15.7
SANYY	Sanyo Elec. Co., Ltd. ADR	248	35 5/8	28 1/2	33 3/8	29 5/8	+ 3 3/4	+ 12.7
SASOY	Sasol Ltd. ADR	524	3 5/8	1 15/16	3 1/2	1 15/16	+ 1 9/16	+ 80.6
SCNG	Scan-Graphics, Inc.	16,709	6	1 5/8	1 11/16	3	- 1 5/16	- 43.8†
SCFM	Scanforms, Inc. (M)	755	2 3/4	1/4	1/2	2 3/8	- 1 7/8	- 78.9
SCAT	Scat Hovercraft, Inc.	3,869	3/8	3/32	5/32	1/4	- 3/32	- 37.5†
SCHR	Scherer Healthcare, Inc.	179	35 1/2	26	34	26	+ 8	+ 30.8
SMCC	Schield Mgmt. Co.	1,930	15/32	1/4	13/32	1/4	+ 5/32	+ 62.5
SHCOU	Schult Homes Corp. Uts	206	2 1/4	1 3/4	2	2		0.0
SHCOW	Schult Homes Corp. Wts	23	1/16	1/32	1/32	1/16	- 1/32	- 50.0
SWARB	Schwartz Bros., Inc. Cl B	65	2 3/4	2	2 3/4	2	+ 3/4	+ 37.5
SEAS	Science Accessories Corp.	381	1 3/8	5/8	5/8	1 1/4	- 5/8	- 50.0
SEASU	Science Accessories Corp. Uts	93	2 3/4	1 1/4	1 1/4	2 3/4	- 1 1/2	- 54.5
SEASW	Science Accessories Corp. Wts	44	3/16	1/16	1/16	3/16	- 1/8	- 66.7
SIMIU	Scientific Imaging Instruments, Inc. Uts	760	5	3 3/4	5	4 1/2	+ 1/2	+ 11.1*
SCND	Scientific Inds., Inc.	46	11/16	9/16	9/16	11/16	- 1/8	- 18.2
SCMS	Scientific Measurement Sys., Inc.	9,696	1 3/4	9/16	3/4	1	- 1/4	- 25.0
SCMSW	Scientific Measurement Sys., Inc. Wts 90	1,965	13/16	3/16	3/16	13/32	- 7/32	- 53.8
SCMSL	Scientific Measurement Sys., Inc. Wts 91	2,649	1	7/32	1/4	15/32	- 7/32	- 46.7
SNRG	Scientific NRG, Inc.	2,526	3/8	3/16	9/32	11/32	- 1/16	- 18.2*
SLPTF	Scintilore Explorations Ltd.	321	2 1/16	1/2	1/2	1 11/16	- 1 3/16	- 70.4
BSBL	Score Board, Inc. (The)	10,215	9 1/2	3 1/16	9 1/4	3 1/8	+ 6 1/8	+ 196.0*
SCPNA	Scorpion Technologies, Inc. Cl A	293	1 5/16	3/8	3/8	1 3/16	- 13/16	- 68.4*
SCTI	Scott Instruments Corp.	2,603	3/8	1/8	11/32	3/16	+ 5/32	+ 83.3
SLIQ	Scott's Liquid Gold, Inc.	7,348	2 19/32	11/16	1 1/8	11/16	+ 7/16	+ 63.6
SCPT	Script Sys., Inc.	1,988	1 7/8	7/8	7/8	1 1/8	- 1/4	- 22.2
SCPTU	Script Sys., Inc. Uts	228	4	1 1/2	1 3/4	2 1/4	- 1/2	- 22.2
SCPTW	Script Sys., Inc. Wts	342	15/32	3/32	3/32	7/32	- 1/8	- 57.1
SGATG	Seagate Tech., Inc. Dbs (M)	59	63	52	62	52	+ 10	+ 19.2
SEAK	Seahawk Oil Int'l, Inc.	2,130	11/32	1/16	1/16	5/32	- 3/32	- 60.0
SECM	Secom Gen. Corp.	2,389	3/32	1/32	1/32	1/32		0.0
SENV	Security Environmental Sys., Inc.	275	1 3/4	5/8	3/4	1 3/4	- 1	- 57.1*
SSVB	Security Savings Bank, F.S.B.	37	7 3/4	7 1/4	7 3/4	7 3/8	+ 3/8	+ 5.1*
SBRGE	Seeburg Corp.	17,613	15/32	1/16	3/16	3/16		0.0
SELE	SelecTronics, Inc.	8,245	2	5/8	1 1/4	1 13/16	- 9/16	- 31.0
SLVC	Selvac Corp.	19,161	3 7/8	1 11/32	2 17/32	1 3/8	+ 1 5/32	+ 84.1
SLVCU	Selvac Corp. Uts	427	26 7/8	8 1/4	17 1/2	8 3/4	+ 8 3/4	+ 100.0
SLVCW	Selvac Corp. Wts	5,051	2 29/32	9/16	1 3/4	3/4	+ 1	+ 133.3

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
SEME	Semicon, Inc.	242	1⅝	1⅛	1⅛	1⅝	− ½	− 30.8*
SNTKY	Senetek PLC ADR	14,511	4 7/16	1 9/16	3 1/16	2 1/16	+ 1	+ 48.5
SNTWF	Senetek PLC Wts A	1,847	2¼	½	1 7/16	11/16	+ ¾	+ 109.1
SNTZF	Senetek PLC Wts B	1,512	2	⅜	1⅜	11/16	+ 11/16	+ 100.0
SENR	Senior Service Corp. (M)	4,171	5⅞	2¼	2½	5⅞	− 3⅜	− 57.4
SENS	Sentex Sensing Tech., Inc.	90,913	7/32	1/16	3/32	1/16	+ 1/32	+ 50.0
SHRD	ShareData, Inc.	5,318	7 3/16	11/16	6 13/16	1¼	+ 5 9/16	+ 445.0*
STCH	Shared Technologies Inc.	1,877	6½	3⅞	4¾	5⅛	− ⅜	− 7.3
SHLY	Shelly Associates Inc.	565	2⅝	¾	2¼	1	+ 1¼	+ 125.0
SHRW	Sherwood Corp.	76	1½	1	1 3/16	1	+ 3/16	+ 18.8
SVCOU	Shillelagh Ventures, Chartered Uts	795	2⅜	⅝	1¾	2¼	− ½	− 22.2
SHRT	Shirt Shed, Inc. (The)	2,581	2⅜	½	1⅞	23/32	+ 1 5/32	+ 160.9
SLFC	Shoreline Fin. Corp.	91	31	24⅝	31	25½	+ 5½	+ 21.6†
STAK	Short Takes, Inc.	1,610	2⅜	1¾	2 5/16	2	+ 5/16	+ 15.6*
LIPSA	Showcase Cosmetics, Inc. Cl A	1,019	⅜	⅛	5/16	3/16	+ ⅛	+ 66.7*
ZITIC	Sidari Corp.	6,838	15/16	7/16	11/16	½	+ 3/16	+ 37.5
SKACG	Sikes Corp. Dbs	8	146	90½	132	92	+ 40	+ 43.5
SGICG	Silicon Graphics, Inc. Dbs	22	102	69½	102	76	+ 26	+ 34.2
SVRL	Silvar-Lisco (M)	3,372	2⅝	⅞	⅞	1⅞	− 1	− 53.3
SLVRF	Silverado Mines Ltd.	1,232	⅝	3/32	⅛	7/16	− 5/16	− 71.4
SVSRF	Silverside Res., Inc.	52	¼	⅛	7/32	¼	− 1/32	− 12.5
SFNCA	Simmons First Nat'l Corp. Cl A (M)	56	17½	16½	17½	16½	+ 1	+ 6.1
SIRC	Sirco Int'l Corp. (M)	91	4½	4¼	4¼	4¼		0.0
SKCH	Skyline Chili, Inc. (M)	928	4½	2¾	3⅞	2¾	+ 1⅛	+ 40.9
SKAI	Skylink America Inc.	1,153	1½	⅞	1¼	1⅛	+ ⅛	+ 11.1
SGIB	Slattery Group, Inc. (M)	7	26	25	25¾	25½	+ ¼	+ 1.0*
SMRT	SmartCard Int'l, Inc.	1,782	9/16	1/32	9/32	⅜	− 3/32	− 25.0
SIICW	Smith Int'l, Inc. Wts A	865	6	3½	5	3½	+ 1½	+ 42.9
SIICZ	Smith Int'l, Inc. Wts B	2,989	2	¼	1⅛	1	+ ⅛	+ 12.5
SNEL	Snelling and Snelling, Inc.	110	8½	6½	8½	6½	+ 2	+ 30.8
SDEV	Software Developer's Co., Inc. (The)	1,186	5	2⅝	4⅛	3¾	+ ⅜	+ 10.0*
SOLI	Solitec, Inc.	3,618	2¼	1⅝	2	2		0.0
SOLV	Solv-Ex Corp. (M)	9,092	2 15/16	1 7/16	1 9/16	1⅞	− 5/16	− 16.7
SONX	Sonex Research, Inc.	5,886	3 11/16	1⅛	1⅞	1 13/16	+ 1/16	+ 3.4
SONXL	Sonex Research, Inc. Uts	2	2¼	1½	1⅝	1¾	− ⅛	− 7.1*
SOTK	Sono-Tek Corp.	4,410	6⅝	⅞	5¼	1	+ 4¼	+ 425.0†
SOED	Southern Educators Life Ins. Co. (M)	154	8	4¾	4¾	8	− 3¼	− 40.6
SECXC	Southern Electronics Corp.	92	6¼	2	6¼	2	+ 4¼	+ 212.5
SHOS	Southern Hospitality Corp.	304	9/16	¼	5/16	¼	+ 1/16	+ 25.0*
SPPTY	Southern Pacific Petroleum N.L ADR	12,749	31/32	13/32	19/32	9/16	+ 1/32	+ 5.6
SSLIA	Southern Security Life Ins. Co. Cl A	74	2½	2	2¼	2⅜	− ⅛	− 5.3†
SSBG	Southern Starr Broadcasting Group, Inc.	73	9	6½	8½	6½	+ 2	+ 30.8
SCII	Southland Comm., Inc.	3,805	13½	3½	8⅞	3¾	+ 5⅛	+ 136.7
SCIIP	Southland Comm., Inc. Pfd	378	44	16½	42	17	+ 25	+ 147.1
SLCPC	Southland Corp. (The) (M)	6,226	10¾	1	1⅝	10⅛	− 8½	− 84.0†
LUVSW	Southwest Airlines Co. Wts	2,794	2¼	⅛	⅛	⅝	− ½	− 80.0
SWCCE	Southwest Capital Corp.	104	2¼	1	1¾	1	+ ¾	+ 75.0
SSII	Specialized Sys., Inc.	5,939	15/16	¼	9/32	21/32	− ⅜	− 57.1
SRSI	Specialty Retail Srvs., Inc	4,973	3 11/16	2¼	2⅜	2 11/16	− 5/16	− 11.6*
SPCL	Spectrum Info. Technologies, Inc.	15,977	2¼	11/16	⅞	1 1/16	− 3/16	− 17.6
SPTM	Spectrum Labs., Inc.	260	¼	⅛	5/32	¼	− 3/32	− 37.5
SPNFD	Sphinx Mining Inc.	2,546	10	1¼	2¾	6⅞	− 4⅛	− 60.0†
SPLF	Sporting Life, Inc. (The)	539	2¼	1	1 5/16	1⅞	− 9/16	− 30.0
STXL	Sports-Tech Int'l, Inc.	1,101	5½	4	4	5⅛	− 1⅛	− 22.0*
SGOLY	St. Helena Gold Mines Ltd. ADR	2,704	12⅝	5⅞	12	6½	+ 5½	+ 84.6
STDL	Std. Logic, Inc.	1,131	9/32	1/16	⅛	9/32	− 5/32	− 55.6
STDO	Std. Oil & Exploration of Delaware, Inc.	2,410	9	3¾	5	8½	− 3½	− 41.2*
STHFP	Stanley Interiors Corp. Pfd	945	1	½	½	¾	− ¼	− 33.3*
SCLS	Star Classics Inc.	930	1	⅛	3/16	17/32	− 11/32	− 64.7
SCLSU	Star Classics Inc. Uts	61	1¼	⅛	5/32	⅝	− 15/32	− 75.0
STAR	Stars To Go, Inc.	3,090	⅝	1/16	1/16	⅝	− 9/16	− 90.0*
SCGI	Starstream Comm. Group, Inc.	370	2⅜	¼	¼	1½	− 1¼	− 83.3
STAS	Startel Corp.	830	⅝	3/16	3/16	½	− 5/16	− 62.5
STBC	State Bancorp, Inc.	0	14¼	11½	14¼	13	+ 1¼	+ 9.6*

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
SWAL	StatesWest Airlines, Inc.	24,296	1 3/16	3/8	7/16	15/16	- 1/2	- 53.3
SHZDF	Steelhead Res. Ltd.	358	1/4	3/32	3/32	3/16	- 3/32	- 50.0*
SSYS	Sterling Med. Sys., Inc.	3,265	5	1/2	1 3/8	3 3/16	- 1 13/16	- 56.9
STVEA	Steve's Homemade Ice Cream, Inc. Cl A	3,942	3 1/4	2	2 9/16	2	+ 9/16	+ 28.1
STVEU	Steve's Homemade Ice Cream, Inc. Uts	266	14 1/2	8 3/4	10 3/4	9	+ 1 3/4	+ 19.4
STVEW	Steve's Homemade Ice Cream, Inc. Wts	769	1 3/8	3/8	9/16	7/8	- 5/16	- 35.7
STEW	Stewart Sandwiches, Inc.	505	2 3/4	1 1/4	1 1/2	2 3/4	- 1 1/4	- 45.5
STCO	StratAmerica Corp.	3,483	2 1/2	7/8	1 1/2	1 1/4	+ 1/4	+ 20.0†
SDBC	Strategic Abstract & Title Corp.	128	5	3 1/2	4 1/2	4 3/4	- 1/4	- 5.3*
STRP	Striker Petroleum Corp.	482	11/32	1/8	5/32	1/4	- 3/32	- 37.5
STGS	Strings, Ltd.	559	7 3/8	5 1/2	6 1/4	7	- 3/4	- 10.7*
SLMAL	Student Loan Marketing Assn. Puts	591	1/2	1/16	1/16	1/2	- 7/16	- 87.5†
SLMAW	Student Loan Marketing Assn. Wts	13,560	18	4 1/8	14	4 1/4	+ 9 3/4	+ 229.4†
STUF	Stuff Yer Face, Inc.	1,780	1/8	1/32	1/32	3/32	- 1/16	- 66.7†
SBKSA	Suburban Bkshs., Inc. Cl A	87	5 1/8	4	5 1/8	4	+ 1 1/8	+ 28.1
SUDSG	Sudbury Inc. Dbs	12	78	56	56	68	- 12	- 17.6
SULC	Sulcus Computer Corp.	1,075	4	3/4	1 3/4	3/4	+ 1	+ 133.3
SMRX	Summa RX Labs. Inc.	527	3/4	7/16	7/16	23/32	- 9/32	- 39.1
SNBK	Summit Nat'l Bank	64	9 1/4	8 1/4	8 3/4	9	- 1/4	- 2.8
SNBKW	Summit Nat'l Bank Wts	75	5/8	1/2	1/2	1/2		0.0
BEAM	Summit Tech., Inc.	30,271	15 7/8	2 3/8	8 1/4	2 11/16	+ 5 9/16	+ 207.0
SUNWH	Sun Microsystems, Inc. Dbs 1999	13	87	83	86	83	+ 3	+ 3.6*
SUNWG	Sun Microsystems, Inc. Dbs 2012 (M)	101	115	85	95	96	- 1	- 1.0
SUNNC	SunGroup, Inc.	374	2 3/8	1 1/4	1 3/4	1 7/8	- 1/8	- 6.7
RSTAF	SunResorts Ltd. N.V. (M)	915	6 1/4	3	5 7/8	3	+ 2 7/8	+ 95.8
SRSL	Sunrise Bancorp, Inc. (M)	96	22	13	19	15	+ 4	+ 26.7
SUNR	Sunrise Preschools, Inc.	1,360	2 3/16	13/16	1 5/8	1 3/8	+ 1/4	+ 18.2
SUNRU	Sunrise Preschools, Inc. Uts	803	2 7/16	13/16	1 7/8	1 7/16	+ 7/16	+ 30.4
SUNRW	Sunrise Preschools, Inc. Wts	958	15/32	1/32	3/32	3/32	+ 3/16	+ 200.0
SNRS	Sunrise Technologies, Inc.	2,907	3 7/8	1	3 1/2	1 1/4	+ 2 1/4	+ 180.0*
SUNSW	Sunshine Mining Co. Wts	480	1 1/2	3/8	7/8	3/4	+ 1/8	+ 16.7
SSCO	Sunstyle Corp.	315	1 15/32	3/4	1 3/32	1 7/32	- 1/8	- 10.3
SRFIP	Super Rite Foods Holdings Corp. Pfd	201	5 1/4	3 3/8	5 1/4	3 5/8	+ 1 5/8	+ 44.8*
SUPR	Supercomputing Solutions, Inc.	6,690	6 1/2	2	2 1/2	2	+ 1/2	+ 25.0
SPML	Supermail Int'l, Inc.	2,772	1 7/8	11/32	11/32	1 7/16	- 1 3/32	- 76.1
SUPD	Supradur Companies, Inc.	92	13 1/4	9 1/4	10 1/2	12 1/2	- 2	- 16.0
LOAN	Surety Capital Corp.	922	1 5/16	3/16	1 3/16	1/2	+ 11/16	+ 137.5
SWANY	Swan Res. Ltd. ADR	160	1/32	1/32	1/32	1/32		0.0
SNKI	Swank, Inc.	1,799	3 1/2	1	2 1/8	1 1/8	+ 1	+ 88.9
SXCO	Switchco, Inc.	534	15/16	1/8	11/16	5/32	+ 17/32	+ 340.0
SYMT	Symetrics Inds., Inc.	92	2	3/4	3/4	2	- 1 1/4	- 62.5
SYNG	Synergetics Int'l, Inc.	2,581	7/8	3/32	5/32	7/8	- 23/32	- 82.1
SYNEP	Syntech Int'l, Inc. Pfd (M)	407	15	1 1/4	1 1/2	15	- 13 1/2	- 90.0
NZYM	Synthetech, Inc.	2,997	17/32	1/4	5/16	11/32	- 1/32	- 9.1
SYSE	Sys. Equip. Corp.	2,094	1	3/4	15/16	13/16	+ 1/8	+ 15.4*
	T							
TCELU	T Cell Sciences, Inc. Uts	17	29 1/2	8	20	8	+ 12	+ 150.0
TCELW	T Cell Sciences, Inc. Wts	920	3	3/16	1	3/16	+ 13/16	+ 433.3
THLM	T. H. Lehman & Co., Inc.	302	3 5/8	1 5/8	1 3/4	3 5/8	- 1 7/8	- 51.7
TELS	TEL Electronics, Inc.	54,605	5/32	1/16	1/16	3/32	- 1/32	- 33.3
TXHI	THT Inc.	8,241	1 1/2	3/32	5/32	1 3/16	- 1 1/32	- 86.8
TICI	TIC Int'l Corp.	77	5 1/2	3 3/4	4	4 1/8	- 1/8	- 3.0
TLMT	TLM Corp.	223	2 1/2	1 3/8	2 3/8	1 3/8	+ 1	+ 72.7
TPEX	TPEX Exploration, Inc.	1,499	5/32	1/32	1/32	1/8	- 3/32	- 75.0
RRRC	TRI-R Sys. Corp.	715	2 11/32	1 1/8	1 11/16	1 3/8	+ 5/16	+ 22.7
RRRCU	TRI-R Sys. Corp. Uts	266	5 1/4	2 1/2	3 1/2	3	+ 1/2	+ 16.7
RRRCW	TRI-R Sys. Corp. Wts	170	1/2	1/8	1/4	1/4		0.0
TSLI	TSL Inc.	33,682	1 1/8	1/4	25/32	5/16	+ 15/32	+ 150.0*
TSSL	TSS Ltd.	1,255	2 23/32	1 29/32	2 9/32	2 1/16	+ 1/32	+ 1.5*
TSSLU	TSS Ltd. Uts	2,109	10 3/8	6 1/4	8	6 5/8	+ 1 3/8	+ 20.8*
TSSLW	TSS Ltd. Wts	919	13/16	1/8	19/32	1/4	+ 11/32	+ 137.5*
TAGOD	Tago, Inc.	1,502	1 7/8	1	1 3/8	1	+ 3/8	+ 37.5†

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
TLCNZ	Talcon, L.P. Uts	777	1 25/32	13/16	13/16	1 5/8	- 13/16	- 50.0
TAROF	Taro-Vit Inds. Ltd.	1,102	1 7/8	15/16	1 3/8	15/16	+ 7/16	+ 46.7
TTEK	Taunton Technologies Inc.	1,975	27 3/4	8	13 1/2	8 1/4	+ 5 1/4	+ 63.6
TAUR	Taurus Petroleum, Inc.	392	1/16	1/32	1/32	1/16	- 1/32	- 50.0
TAYD	Taylor Devices, Inc.	204	3/4	1/4	1/2	9/16	- 1/16	- 11.1
KNIT	TechKnits, Inc.	1,962	1 11/16	1/2	5/8	27/32	- 7/32	- 25.9
KNITU	TechKnits, Inc. Uts	715	3 5/8	1	1 1/4	1 13/16	- 9/16	- 31.0
TCDN	Techdyne, Inc.	416	2 5/8	5/8	2 1/4	1 5/8	+ 5/8	+ 38.5
TECH	Techne Corp.	2,586	1 15/16	1 1/4	1 3/8	1 3/4	- 3/8	- 21.4*
TCLN	Techniclone Int'l Corp.	3,285	2 15/16	1 13/32	1 1/2	1 7/8	- 3/8	- 20.0
TGPAF	Technigen Corp. Cl A	8,155	5	1	1 5/16	1 3/4	- 7/16	- 25.0
TNDUU	Technodyne Inc. Uts	781	2	3/8	3/8	2	- 1 5/8	- 81.2*
TKAT	Tech. 80, Inc.	382	2 5/16	1	1 3/8	2 1/8	- 3/4	- 35.3
TGEN	Technology Gen. Corp.	192	11/16	1/4	5/16	3/8	- 1/16	- 16.7
TMKT	Tech. Marketing, Inc.	1,165	2 1/2	5/8	7/8	1 7/16	- 9/16	- 39.1
TRCI	Tech. Research Corp.	4,613	2 5/16	1/2	1	1/2	+ 1/2	+ 100.0
TKVD	Techvend, Inc.	700	3/32	1/32	1/32	3/32	- 1/16	- 66.7
TPLPZ	Teeco Properties L.P. Uts	299	3/16	1/32	1/16	3/32	- 1/32	- 33.3
TELOZ	Tel Offshore Trust Uts (M)	2,401	6	4 1/4	4 1/2	5	- 1/2	- 10.0
TLARF	Tele-Art Inc.	50,113	9 3/8	7/8	2 1/8	9 3/8	- 7 1/4	- 77.3†
TCOMH	Tele-Comm., Inc. Dbs (M)	118	133 1/2	98	115 1/2	98	+ 17 1/2	+ 17.9
TBTI	Telebyte Tech., Inc.	86	7/16	1/8	1/4	1/4		0.0†
TLCCQ	Telecalc, Inc.	1,426	11/16	1/32	1/32	7/16	- 13/32	- 92.9
TFONY	Telefonos De Mexico S. A. de C. V. ADR	938,259	15/16	1/4	7/8	9/32	+ 19/32	+ 211.1
TLMDW	Telemundo Group, Inc. Wts	26	3	1	1 3/4	1	+ 3/4	+ 75.0*
TNET	Telenetics Corp.	4,216	2	1	1 5/16	2	- 11/16	- 34.4
TESP	Telephone Specialists, Inc.	1,106	19/32	7/32	3/8	7/32	+ 5/32	+ 71.4
TLTK	Teletek, Inc.	1,615	19/32	3/16	7/32	3/8	- 5/32	- 41.7
TLTM	Teletimer Int'l, Inc.	11,764	3 3/8	1 1/2	2 3/4	1 7/8	+ 7/8	+ 46.7†
TVTK	Television Tech. Corp.	1,106	1 3/4	1/4	9/32	1 1/8	- 27/32	- 75.0
TELT	Teltronics, Inc.	2,753	1 1/2	1 1/4	1 1/4	1 3/8	- 1/8	- 9.1*
TELTU	Teltronics, Inc. Uts	463	6 1/2	5 1/2	5 3/4	6 3/16	- 7/16	- 7.1*
TELTW	Teltronics, Inc. Wts	1,366	11/32	1/8	1/8	9/32	- 5/32	- 55.6*
TLXNG	Telxon Corp. Dbs	11	91	49	54	88	- 34	- 38.6
TISI	Tenet Info. Srvs., Inc.	935	3 1/4	2 1/4	2 3/4	3 1/8	- 3/8	- 12.0*
TERAG	Teradyne, Inc. (Zehnte, Inc.) Dbs	2	90	78	80	84 1/2	- 4 1/2	- 5.3
TAGI	Terminal Applications Group, Inc.	560	1 3/16	3/8	3/8	1 1/32	- 21/32	- 63.6
TMEXF	Terra Mines, Ltd.	2,638	3/8	3/16	3/16	5/16	- 1/8	- 40.0
TRNO	Terrano Corp.	1,098	2 13/32	1 1/2	2 1/4	1 3/4	+ 1/2	+ 28.6
TECO	Tesco Amer., Inc.	265	1/16	1/32	1/32	1/32		0.0
COLD	Texas Amer. Energy Corp.	1,238	1 7/8	1 1/4	1 3/8	1 11/16	- 5/16	- 18.5
COLDG	Texas Amer. Energy Corp. Dbs	1	76	70	70	73 1/2	- 3 1/2	- 4.8
TXEL	Texcel Int'l Inc. (M)	4,702	4 5/8	1	1 1/32	3 3/4	- 2 23/32	- 72.5†
TXELW	Texcel Int'l Inc. Wts	748	1 3/16	1/8	1/8	15/16	- 13/16	- 86.7
TXCN	Texscan Corp.	5,569	3 1/16	13/16	1 11/16	1 5/16	+ 3/8	+ 28.6
TBON	The Bank of Nashville	2	8 3/4	8 3/4	8 3/4	8 3/4		0.0*
TBONW	The Bank of Nashville Wts	1	1 1/4	1	1 1/4	1	+ 1/4	+ 25.0*
THRX	Theragenics Corp.	1,525	1 15/16	7/16	7/16	1 5/8	- 1 3/16	- 73.1
TTII	Therapeutic Technologies, Inc.	702	1 3/8	3/8	3/8	7/16	- 1/16	- 14.3
TECC	Thermal Exploration Co.	321	1 3/8	1/4	1/4	1/4		0.0
THMP	Thermal Inds., Inc. (M)	167	4 3/4	2 3/4	3	4 3/4	- 1 3/4	- 36.8
THPR	Thermal Profiles, Inc.	2,572	5/8	5/16	3/8	1/2	- 1/8	- 25.0
TDYN	Thermodynetics, Inc.	4,326	1 5/8	9/16	11/16	1 7/16	- 3/4	- 52.2
TNELB	Thomas Nelson, Inc. Cl B	124	10 1/4	8	8 3/4	8	+ 3/4	+ 9.4
TIDE	Tide West Oil Co.	148	1 3/8	1 1/4	1 5/16	1 1/4	+ 1/16	+ 5.0*
TIRZC	Tidelands Royalty Trust "B"	355	13	9 3/4	11 1/2	10	+ 1 1/2	+ 15.0†
TIMM	Timberline Minerals, Inc.	1,876	9/32	3/32	7/32	3/32	+ 1/8	+ 133.3
TMCO	Time Mgmt. Corp.	1,019	3 5/8	1/16	1/16	2	- 1 15/16	- 96.9
TNSL	Tinsley Labs., Inc.	135	14 1/4	8 1/2	10	9	+ 1	+ 11.1
TNTO	Tintoretto, Inc.	845	1 1/2	1/16	5/16	1/8	+ 3/16	+ 150.0
TFIT	To-Fitness, Inc.	8,508	11/32	1/32	3/16	5/32	+ 1/32	+ 20.0
THEI	Today Home Entertainment, Inc.	2,550	2 1/8	5/8	21/32	1 1/2	- 27/32	- 56.2
YUMY	Tofruzen, Inc.	66,976	5/32	1/32	1/32	1/8	- 3/32	- 75.0
TONS	Tons of Toys, Inc. (M)	3,856	4 11/16	3/8	3/8	4 3/16	- 3 13/16	- 91.0

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
TOPM	Top Air Mfg., Inc.	396	2	½	1	½	+ ½	+ 100.0
TOPS	Top Sound Int'l, Inc.	16,205	4⅛	13/16	29/32	3⅞	− 2 31/32	− 76.6*
TPLG	Topologix, Inc.	8,410	2 25/32	1/32	1/32	2 11/16	− 2 21/32	− 98.8
TPLGW	Topologix, Inc. Wts	1,566	1 3/16	1/32	⅜	1 3/16	− 13/16	− 68.4
TAPP	Total Assets Protection, Inc. (M)	2,460	3	¾	1¼	3	− 1¾	− 58.3
TLHT	Total Health Sys., Inc.	7,361	2½	1	2 7/16	1⅛	+ 1 5/16	+ 116.7
TOTL	Total Research Corp.	7,535	1 13/16	1¼	1⅜	1¼	+ ⅛	+ 10.0
TOTH	Toth Aluminum Corp.	11,628	23/32	⅛	5/32	⅜	− 7/32	− 58.3
TGNXF	Tournigan Mining Explorations Ltd.	310	5/16	⅛	⅛	5/16	− 3/16	− 60.0
TOYOY	Toyota Motor Corp. ADR	2,202	39½	33½	35¼	38⅝	− 3⅜	− 8.7†
TRCE	Trace Products	3,408	1⅞	⅞	1 7/16	1 11/16	− ¼	− 14.8
TRAGE	Traditional Inds., Inc. Dbs	9	98	40	40	86	− 46	− 53.5
TAVD	Trans-Atlantic Video, Inc.	894	1	¼	1	¼	+ ¾	+ 300.0*
TAVDW	Trans-Atlantic Video, Inc. Wts	201	½	1/16	½	1/16	+ 7/16	+ 700.0*
TGBRY	Trans-Global Res. N.L. ADR	1,967	7/32	1/16	5/32	3/32	+ 1/16	+ 66.7
TNLS	Trans-Nat'l Leasing, Inc.	38	2¼	1½	1½	1½		0.0
TACT	Transact Int'l Inc.	1,586	¾	5/16	11/32	⅝	− 9/32	− 45.0
TSIC	Transducer Sys., Inc.	436	1	½	¾	1	− ¼	− 25.0
TLOGC	Transform Logic Corp.	1,184	1½	⅛	11/32	1½	− 1 5/32	− 77.1
TSIN	Transgenic Sciences, Inc.	3,547	2½	1¼	2⅜	1½	+ ⅞	+ 58.3*
TSINU	Transgenic Sciences, Inc. Uts	695	9	4½	8⅝	5¼	+ 3⅜	+ 64.3*
TSINW	Transgenic Sciences, Inc. Wts	1,826	29/32	¼	19/32	7/16	+ 5/32	+ 35.7*
TMNI	Transmedia Network Inc.	1,210	2⅛	1¼	1¼	1 5/16	− 1/16	− 4.8
TTEC	Transpirator Technologies Inc.	1,373	3	1¾	2⅝	3	− ⅜	− 12.5
TRSCG	Triad Sys. Corp. Dbs	22	120	91	114	91½	+ 22½	+ 24.6
TEQEF	Trian Equities Ltd.	36	13/16	⅜	⅝	⅜	+ ¼	+ 66.7
TSFC	Tribune/Swab-Fox Companies, Inc.	1,682	1¼	½	½	¾	− ¼	− 33.3
BURN	Trilling Med. Technologies, Inc.	21,146	17/32	¼	17/32	5/16	+ 7/32	+ 70.0
BURNZ	Trilling Med. Technologies, Inc. Wts	15,668	7/32	1/32	3/16	1/16	+ ⅛	+ 200.0
TRTC	Trio-Tech Int'l	440	1 9/16	7/16	½	1½	− 1	− 66.7
TROU	Tround Int'l, Inc.	5,894	1 3/16	¼	7/16	13/32	+ 1/32	+ 7.7
TRVL	Truvel Corp.	4,629	4¼	1⅝	1⅝	4¼	− 2⅝	− 61.8
TURF	Turf Paradise, Inc. (M)	207	8½	5¾	5¾	8	− 2¼	− 28.1
TWSTQ	Twistee Treat Corp.	16,445	1 11/32	1/16	3/32	15/16	− 27/32	− 90.0
TYLXF	Tylox Resource Corp.	254	⅝	½	9/16	9/16		0.0*
TYRX	Tyrex Oil Co.	2,927	⅜	5/32	7/32	7/32		0.0

U

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
USPN	U.S. Pawn, Inc.	1,744	1 1/16	7/16	25/32	1	− 7/32	− 21.9*
USPNU	U.S. Pawn, Inc. Uts	138	11¾	4¾	8⅝	11½	− 2⅞	− 25.0*
USPNW	U.S. Pawn, Inc. Wts	1,356	5/32	1/32	1/16	⅛	− 1/16	− 50.0*
USRLZ	U.S. Realty Partners L.P.	416	8	5½	6	7½	− 1½	− 20.0
USXX	U.S. Technologies, Inc.	4,816	11/16	¼	13/32	9/16	− 5/32	− 27.8
USXXU	U.S. Technologies, Inc. Uts	180	⅝	5/16	7/16	⅝	− 3/16	− 30.0
USXXW	U.S. Technologies, Inc. Wts	3,012	5/32	1/16	1/16	1/16		0.0
USAS	U.S.A. Waste Srvs., Inc.	2,513	3 9/32	1½	1 9/16	2 7/16	− ⅞	− 35.9
UMAP	ULTIMAP Int'l Corp.	4,978	3⅜	⅞	2 9/16	1¼	+ 1 5/16	+ 105.0
UICO	UNICO, Inc.	5,543	1 11/16	⅜	17/32	1⅝	− 1 3/32	− 67.3
UIND	U.S.R Inds., Inc.	78	¼	1/16	⅛	¼	− ⅛	− 50.0
UTLCG	UTL Corp. Dbs	4	41	26	26	39	− 13	− 33.3
ULTK	Ultrak, Inc.	1,287	1 5/32	5/16	11/16	17/32	+ 5/32	+ 29.4
UCMPC	UniComp, Inc.	2,170	21/32	1/16	3/32	13/32	− 5/16	− 76.9
UNRC	Unico, Inc.	3,849	7/32	1/32	3/16	1/32	+ 5/32	+ 500.0
UFST	Unifast Inds., Inc. (M)	3,616	4⅜	5/16	9/16	4	− 3 7/16	− 85.9
UNIF	Uniflex, Inc.	91	4¼	2	3¾	2¾	+ 1	+ 36.4
UGNEU	Unigene Labs., Inc. Uts	929	7⅝	3¼	7⅛	4¼	+ 2⅞	+ 67.6
ULAB	Unilab Corp.	8,464	5 3/16	1⅛	5 3/16	2⅝	+ 2 9/16	+ 97.6
UOCCF	Unilens Optical Corp.	1,101	6⅞	2¼	4⅝	6¾	− 2⅛	− 31.5*
UMEDU	Unimed, Inc. Uts	5	7¾	4⅛	4¼	7	− 2¾	− 39.3
UMEDW	Unimed, Inc. Wts	162	9/16	⅛	⅛	9/16	− 7/16	− 77.8
UNTEU	Unit Corp. Uts	123	10½	5½	10½	5½	+ 5	+ 90.9
UNTEW	Unit Corp. Wts	1,998	¾	7/32	¾	7/32	+ 17/32	+ 242.9
UAECP	United Artists Entertainment Co. Pfd	976	19⅜	17¼	18½	18	+ ½	+ 2.8*

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
UTBK	United Bancorp, Inc.	312	⅝	3/16	⅜	⅜		0.0
UBKR	United Bankers, Inc. (M)	1,398	9/16	1/16	⅛	17/32	- 13/32	- 76.5
UNBS	United Buying Service Int'l, Inc.	649	1 5/16	3/16	¼	1¼	- 1	- 80.0
UNBSU	United Buying Service Int'l, Inc. Uts	2,409	2	¼	¼	1⅞	- 1⅝	- 86.7
UNBSW	United Buying Service Int'l, Inc. Wts	377	9/16	1/16	1/16	½	- 7/16	- 87.5
UCTC	United Counties Bancorporation (M)	102	62	59	59	61	- 2	- 3.3
UDRTG	United Dominion Realty Trust Dbs (M)	2	120	108	112	114½	- 2½	- 2.2
UFRM	United Fed. S&L Of Rocky Mount	478	3⅞	2½	3	3¾	- ¾	- 20.0
UFBC	United Fin. Banking Companies, Inc.	87	12¾	9¼	12¼	9¼	+ 3	+ 32.4†
UNIHG	United Healthcare Corp. Dbs	28	120	65	118	65	+ 53	+ 81.5
UHCP	United Heritage Corp.	1,460	2 3/16	1 5/16	2 3/16	1¾	+ 7/16	+ 25.0
UICIG	United Ins. Companies, Inc. Dbs	4	74	58	74	58	+ 16	+ 27.6
UMCI	United Medicorp, Inc.	4	2¼	2¼	2¼	2¼		0.0*
UMHI	United Mobile Homes, Inc.	299	3	2¼	2 7/16	2⅜	+ 1/16	+ 2.6
SAMI	United Satellite/America, Inc.	209	9/16	⅜	⅜	½	- ⅛	- 25.0*
UNSE	United Security Fin. Corp. of Illinois	174	1¾	⅜	1½	7/16	+ 1 1/16	+ 242.9
UNSI	United Service Source, Inc.	51	7/16	¼	¼	5/16	- 1/16	- 20.0
USVSP	United Srvs. Advisors, Inc. Pfd	876	2½	1	2	1¼	+ ¾	+ 60.0
USOA	United Shoppers of America, Inc.	985	2 5/16	¼	1¼	1½	- ¼	- 16.7
USSI	United Software Security, Inc	1,208	5/32	1/16	1/16	3/32	- 1/32	- 33.3
USAC	U.S. Antimony Corp.	3,032	1 13/16	½	⅝	9/16	+ 1/16	+ 11.1
USTI	United Sys. Tech., Inc.	6,474	9/16	3/16	¼	3/16	+ 1/16	+ 33.3
UNTY	Unity Healthcare Holding Co. Inc.	9,450	13¼	1½	11⅛	2⅛	+ 9	+ 423.5*
USEC	Universal Security Instruments, Inc. (M)	1,402	2	1	1 3/16	1 11/16	- ½	- 29.6
USECU	Universal Security Instruments, Inc. Uts	15	4¼	2	2½	3	- ½	- 16.7
USECW	Universal Security Instruments, Inc. Wts	99	3/32	1/16	1/16	1/16		0.0
UVOLW	Universal Voltronics Corp. Wts	137	1/16	1/32	1/32	1/16	- 1/32	- 50.0
UNIG	University Graphics, Inc.	33	¾	⅝	⅝	¾	- ⅛	- 16.7
URIX	Uranium Res., Inc.	327	2⅞	1⅜	1⅝	2⅛	- ½	- 23.5*
UTAH	Utah Shale Land & Minerals Corp.	808	15/16	½	½	9/16	- 1/16	- 11.1
UTLL	Utiltech, Inc.	8,073	2 13/16	1⅝	2 3/16	2 5/32	+ 1/32	+ 1.4
UTLLW	Utiltech, Inc. Wts	1,949	9/16	¼	⅜	7/16	- 1/16	- 14.3

V

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
VCSIE	VCS, Inc.	9,356	4¾	½	1 1/16	4¾	- 3 11/16	- 77.6
VHCL	VHC, Ltd.	144	5¾	3	3	3⅜	- ⅜	- 11.1
VRESG	VICORP Restaurants, Inc. Dbs	36	104	97½	103	98	+ 5	+ 5.1
VISX	VISX, Inc.	6,589	15⅛	3¾	5¼	4½	+ ¾	+ 16.7*
VLSIG	VLSI Tech., Inc. Dbs	7	70	61	63	63		0.0
VAALY	Vaal Reefs Exploration and Mining ADR	25,117	11⅜	6 7/16	10⅞	6 11/16	+ 4 3/16	+ 62.6
VACP	Vacation Publications, Inc.	30	3¼	1½	2½	1½	+ 1	+ 66.7
VSPA	Vacation Spa Resorts, Inc.	347	5/32	3/32	3/32	⅛	- 1/32	- 25.0
VDRY	Vacu-Dry Co. (M)	481	5¼	3⅞	4¾	4	+ ¾	+ 18.8
VAFD	Valley Fed. Savings Bank	35	12	9	10½	9	+ 1½	+ 16.7
VAFB	Valley Fed. Savings Bank (M)	910	9½	4⅜	9⅜	5	+ 4⅜	+ 87.5
VLFG	Valley Forge Scientific Corp.	887	1 1/16	⅞	1 1/16	1 1/16		0.0*
VLFGW	Valley Forge Scientific Corp. Wts	250	⅜	⅛	5/16	5/16		0.0*
VANZ	Vanzetti Sys., Inc. (M)	880	1 5/16	¼	9/32	1 5/16	- 1 1/32	- 78.6
VATWF	Varity Corp. Wts	3,649	11/16	⅛	3/16	½	- 5/16	- 62.5
VGHN	Vaughn Comm., Inc.	759	1¼	¼	7/16	¾	- 5/16	- 41.7
VCAR	Vector Aeromotive Corp.	84,116	3/16	1/32	5/32	1/16	+ 3/32	+ 150.0
VEGA	Vega Biotechnologies, Inc.	1,489	1½	1/16	3/16	1⅛	- 15/16	- 83.3
VCHP	Vegas Chips, Inc.	265	3¼	2¾	2⅞	3	- ⅛	- 4.2*
VELCF	Velcro Inds. N.V.	1,072	21¼	14⅛	21¼	14¼	+ 7	+ 49.1
VEGG	Ventura Entertainment Group, Ltd.	1,255	11¾	8½	11¼	9¾	+ 1½	+ 15.4*
VRDX	Verdix Corp.	6,864	2⅜	1 5/16	1 9/16	1½	+ 1/16	+ 4.2
VSTI	Versus Tech., Inc.	1,060	4⅛	1¼	1⅞	4	- 2⅛	- 53.1*
VSTIU	Versus Tech., Inc. Uts	3,443	8¾	2¾	3⅜	6¾	- 3⅜	- 50.0*
VSTIW	Versus Tech., Inc. Wts	638	3	½	11/16	2½	- 1 13/16	- 72.5*
VETX	Vertex Inds., Inc.	366	2¾	¾	1¼	1½	- ¼	- 16.7
VESP	Vesper Corp.	113	2⅝	2	2⅝	2 5/32	+ 15/32	+ 21.7
VEST	Vestro Foods, Inc.	475	1⅜	⅝	15/16	1⅜	- 7/16	- 31.8
VICM	Vicom, Inc.	155	7/16	⅛	⅛	3/16	- 1/16	- 33.3

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
VFOX	Vicon Fiber Optics Corp.	1,224	1	1/8	7/32	9/16	– 11/32	– 61.1
VICF	Victoria Fin. Corp.	246	2 1/4	1 5/8	2	1 5/8	+ 3/8	+ 23.1
VCRI	Video Comm. and Radio Inc.	428	3	1/2	29/32	1	– 3/32	– 9.4
JUKE	Video Jukebox Network, Inc.	12,466	9 5/8	2 1/2	9 5/8	4 5/16	+ 5 5/16	+ 123.2
VDSA	Video Superstores of America, Inc.	2,722	4 5/16	15/16	1 1/4	3 3/4	– 2 1/2	– 66.7
VDSP	Videospection, Inc.	1,201	9/16	1/4	1/4	1/4		0.0
BOOK	Village Green Bookstore, Inc. (The)	1,419	13/32	1/8	5/32	7/32	– 1/16	– 28.6
VINT	Vintage Group, Inc.	4,421	2 1/4	17/32	23/32	7/8	– 5/32	– 17.9†
VRGN	Viragen, Inc.	3,442	1 3/8	1/2	5/8	1 3/8	– 3/4	– 54.5
VRGNP	Viragen, Inc. Pfd	0	3 1/2	2 1/2	2 1/2	3 1/2	– 1	– 28.6†
VRGNW	Viragen, Inc. Wts A	41	9/16	1/4	5/16	9/16	– 1/4	– 44.4
VRGNL	Viragen, Inc. Wts C	270	5/16	1/16	1/16	1/4	– 3/16	– 75.0
VRSI	Viral Response Sys., Inc.	966	1 1/8	3/16	1/4	15/16	– 11/16	– 73.3
VISRF	Viscount Res. Ltd.	224	7/16	3/32	1/8	3/8	– 1/4	– 66.7
LENZ	Vision Sciences, Inc.	1,936	2 11/16	1 1/4	1 1/4	2 11/16	– 1 7/16	– 53.5
LENZU	Vision Sciences, Inc. Uts	92	10	5 1/2	5 1/2	8 3/4	– 3 1/4	– 37.1
LENZW	Vision Sciences, Inc. Wts	450	2 5/8	3/8	1 5/32	11/16	+ 15/32	+ 68.2
IOLS	Vision Technologies Int'l, Inc.	5,658	1 3/4	1/4	1/4	1 3/4	– 1 1/2	– 85.7
VISC	Visual Inds., Inc.	224	15/16	3/8	13/32	19/32	– 3/16	– 31.6
VPII	Vita Plus Inds., Inc.	409	1/2	1/8	1/8	3/8	– 1/4	– 66.7
VFRT	Vitafort International Corporation	295	2	1 1/2	1 11/16	1 7/8	– 3/16	– 10.0*
VFRTU	Vitafort International Corporation Uts	358	7 1/4	6 1/4	6 1/2	7 1/8	– 5/8	– 8.8*
VFRTW	Vitafort International Corporation Wts	203	1 1/16	1/2	11/16	13/16	– 1/8	– 15.4*
VTEL	Vitel Fiber Optics Corp.	2,338	15/16	1/16	1/16	5/8	– 9/16	– 90.0
VOICC	Voicemail Int'l, Inc.	2,901	3 1/2	5/8	1 7/16	7/8	+ 9/16	+ 64.3
VOIT	Voit Corp.	1,540	5 1/8	1 7/8	2 5/8	2 1/32	+ 19/32	+ 29.2
VOLB	Volunteer Bcshs., Inc.	169	18 3/4	12	12	18 1/2	– 6 1/2	– 35.1
VOTX	Votrax, Inc	1,133	1 7/16	7/32	7/32	1 3/16	– 31/32	– 81.6

W

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
WCWEF	W.C.W. Western Can.Water Enterprises	18,008	3	5/8	2 7/16	1	+ 1 7/16	+ 143.8
WACLY	Wacoal Corp. ADR	0	62	39 3/4	59 1/2	45 1/4	+ 14 1/4	+ 31.5*
WOLMG	Wainoco Oil Corp. Dbs	24	130 1/2	100	130	100	+ 30	+ 30.0*
WINT	Walker Int'l Inds., Inc.	19	3 1/2	2	3 1/4	3 1/2	– 1/4	– 7.1
WSFC	Wall Street Fin. Corp.	313	3	25/32	1	2 3/4	– 1 3/4	– 63.6*
WTEC	Warrantech Corp.	67,029	1 1/8	17/32	19/32	7/8	– 9/32	– 32.1
WESC	Wasatch Education Sys. Corp.	96,266	7/32	1/16	5/32	1/8	+ 1/32	+ 25.0
WASH	Washington Trust Bancorp, Inc. (M)	203	28 1/2	22 1/2	23 1/2	27	– 3 1/2	– 13.0
WRII	Waste Recovery, Inc.	2,068	2 3/8	3/16	5/16	1 5/8	– 1 5/16	– 80.8
WTEK	Waste Tech. Corp. (M)	3,543	7/8	3/8	15/32	3/8	+ 3/32	+ 25.0
WVMTC	Wavemat, Inc.	384	2 5/8	7/8	1 1/8	1 7/8	– 3/4	– 40.0
WAVE	Wavetech, Inc.	1,425	7/8	11/32	15/32	13/16	– 11/32	– 42.3
WINN	Wedding Info. Network, Inc.	574	9/16	3/16	17/32	3/16	+ 11/32	+ 183.3
WINNU	Wedding Info. Network, Inc. Uts	328	1 13/16	13/16	1 1/2	7/8	+ 5/8	+ 71.4
WINNW	Wedding Info. Network, Inc. Wts	190	1/32	1/32	1/32	1/32		0.0
WLKMY	Welkom Gold Mining Co. Ltd. ADR	2,901	8 3/4	4 1/8	8 5/16	4 13/16	+ 3 1/2	+ 72.7
WHAL	Wellington Hall, Ltd.	92	3 1/8	3	3 1/8	3	+ 1/8	+ 4.2*
WSMCB	WestMarc Comm. Inc. Cl B	23	31 3/4	16 3/4	31 3/4	17 1/8	+ 14 5/8	+ 85.4
WCTV	Westcott Comm., Inc. (M)	4,126	16	8 3/4	10	10 1/2	– 1/2	– 4.8*
WDEPY	Western Deep Levels Ltd. ADR	3,664	51 1/2	25 7/8	51 1/4	26 3/8	+ 24 7/8	+ 94.3
WERC	Western Energy Res., Inc.	362	1/16	1/32	1/32	1/16	– 1/32	– 50.0
WONEG	Westwood One, Inc. Dbs (M)	79	72	56	60	61	– 1	– 1.6
WSTW	Westworld Res., Inc.	1,916	2 13/16	1 11/32	2 1/16	1 3/4	+ 5/16	+ 17.9*
WSTWW	Westworld Res., Inc. Wts	623	2 1/8	5/8	1 3/4	11/16	+ 1 1/16	+ 154.5*
WJET	Wetjet Int'l, LTD	1,059	1 1/8	9/32	5/16	3/4	– 7/16	– 58.3*
WPCO	Whiting Petroleum Corp.	2,040	1 1/2	5/8	1 7/16	21/32	+ 25/32	+ 119.0
WHIT	Whitman Med. Corp.	1,754	4 5/8	2 1/8	3 1/2	2 1/8	+ 1 3/8	+ 64.7
WILD	Wildey, Inc.	1,722	5 1/2	1 3/8	2	5 1/4	– 3 1/4	– 61.9*
WILLB	Wiley & Sons, Inc. (John) Cl B (M)	91	68	51 1/2	52	53 1/2	– 1 1/2	– 2.8
WPOG	Willard Pease Oil and Gas Co.	304	17/32	7/32	1/2	1/4	+ 1/4	+ 100.0
WMCL	William & Clarissa, Inc.	1,405	6	5	5 1/2	5 1/2		0.0*
SADL	William H. Sadlier, Inc.	113	5 1/8	4	4 1/2	5 1/8	– 5/8	– 12.2
WMCO	Williams Controls, Inc.	1,782	1 1/8	1/2	1/2	1	– 1/2	– 50.0*

NASDAQ Securities

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
WMCOU	Williams Controls, Inc. Uts	811	3 5/8	1 5/8	1 3/4	3 3/8	– 1 5/8	– 48.1*
WMCOW	Williams Controls, Inc. Wts	1,329	1/4	1/8	5/32	3/16	– 1/32	– 16.7*
WLTK	Wiltek, Inc.	367	1 15/16	1 3/16	1 1/8	1 3/8	+ 1/2	+ 36.4
WSAIC	Wine Society of America, Inc. (The)	101,241	1/8	1/32	1/32	3/32	– 1/16	– 66.7
WELPP	Wisconsin Elec. Power Co. Pfd	15	39 1/2	35 1/2	39 1/2	36 1/2	+ 3	+ 8.2
WREIS	Wisconsin Rl. Est. Investment Trust	199	11 1/4	6	10 1/2	6	+ 4 1/2	+ 75.0
WDIM	With Design in Mind Int'l	40,076	1/16	1/32	1/32	1/32		0.0*
WDBN	Woodbine Petroleum, Inc.	248	9/32	1/8	1/8	3/16	– 1/16	– 33.3
WDSI	Worlco Data Sys., Inc.	616	1 3/8	3/4	1 1/4	1 1/4		0.0
WORLA	Worlco, Inc. Cl A	546	11/32	3/16	1/4	9/32	– 1/32	– 11.1
WRLDC	World Container Corp.	3,037	3/4	5/32	3/8	1/2	– 1/8	– 25.0
WCSI	Worldwide Computer Srvs. Inc.	616	2 1/4	1 1/4	1 1/2	2 1/8	– 5/8	– 29.4
WRTC	Writer Corp. (The)	1,672	1	13/32	11/16	5/8	+ 1/16	+ 10.0

X

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
XIOX	XIOX Corp.	613	1 3/4	3/4	1 1/16	1 3/8	– 5/16	– 22.7
XOMAG	XOMA Corp. Dbs	33	133	100 1/2	126	100 3/4	+ 25 1/4	+ 25.1*
XETA	Xeta Corp.	1,059	3	1/2	5/8	2 1/4	– 1 5/8	– 72.2
XSIR	Xsirius Scientific, Inc. (M)	205	17 1/4	14 1/2	17	14 1/2	+ 2 1/2	+ 17.2
XSCIA	Xsirius Superconductivity, Inc. Cl A	1,057	3 3/8	1 1/4	3 3/8	2	+ 1 3/8	+ 68.8*
XSCIU	Xsirius Superconductivity, Inc. Uts	935	15	7	15	9 3/4	+ 5 1/4	+ 53.8*
XSCIW	Xsirius Superconductivity, Inc. Wts	1,306	1 19/32	1/4	1 19/32	1/2	+ 1 3/32	+ 218.8*
XMED	Xtramedics, Inc.	6,411	21/32	1/4	1/4	5/8	– 3/8	– 60.0
XMEDU	Xtramedics, Inc. Uts	728	5 11/16	2 1/2	2 1/2	5 3/16	– 2 11/16	– 51.8
XMEDW	Xtramedics, Inc. Wts	4,658	5/8	5/16	5/16	17/32	– 7/32	– 41.2
XYYX	Xytronyx, Inc.	1,529	14	2 3/4	9 1/4	3 7/8	+ 5 3/8	+ 138.7

Y

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
YGRP	Y&A Group, Inc.	489	14 5/8	5 3/4	14 3/8	6 3/8	+ 8	+ 125.5*
YUKN	Yukon Energy Corp.	320	1 1/4	3/8	1/2	1	– 1/2	– 50.0

Z

NASDAQ Symbol	Security	1989 Share Volume (000s)	1989 High Bid Price	1989 Low Bid Price	1989 Closing Bid Price	1988 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1988
ZGEN	Z G Energy Corp.	811	1/4	3/32	1/4	1/8	+ 1/8	+ 100.0
ZFAXF	ZFAX Image Corp.	1,092	2 1/4	1	1 1/4	2 1/4	– 1	– 44.4*
ZENLV	Zenith Laboratories, Inc.	48	14	3 1/2	7 1/2	7 1/2		0.0*
ZENO	Zenox Inc.	1,188	1 11/16	3/8	11/16	1 1/8	– 7/16	– 38.9*
ZEOS	Zeos Int'l, Ltd.	179	8 1/2	7 1/4	7 3/4	7 1/2	+ 1/4	+ 3.3*
ZILA	Zila, Inc.	1,851	1 9/16	15/16	1 5/16	1 9/16	– 1/4	– 16.0*
ZNIC	Zonic Corp.	376	1 3/4	1 1/4	1 3/4	1 1/4	+ 1/2	+ 40.0
ZSILF	Zytec Sys., Inc.	2,794	9/16	5/16	5/16	11/32	– 1/32	– 9.1

International Activity

In mid-1989, NASDAQ laid plans to extend its network to the United Kingdom in the latter part of 1990. A signal concentrator will be installed in London, connected by transatlantic cable to the Central Computer Complex in Trumbull, Connecticut, and by land links to NASDAQ Workstations in NASD member firms' offices in London.

NASDAQ will open at 3:30 a.m. Eastern Time (ET), be open the entire time that the London market is open, and NASDAQ market makers in the U.K. and the U.S. will be able to trade all day long, until 4 p.m. ET, on the basis of live prices. The 400 to 500 securities to be traded in the NASDAQ International Market will be the largest NASDAQ issues, all American Depositary Receipts (ADRs) on NASDAQ, as well as exchange-listed and over-the-counter ADRs.

International Capital Formation Opportunities Improve

Work continued through the year on development of an entirely new, competitive, screen-based market called The PORTAL Market. The NASD's introduction of this market in 1990 brings liquidity and efficiency to both primary and secondary transactions in the global private-placement market, which is estimated to be in the hundreds of billions of dollars annually. In combination with SEC Rule 144A, which allows qualified institutional investors to trade freely private placements among themselves, PORTAL will facilitate the capital-raising process.

The Tokyo Stock Exchange amended its rules to admit qualified NASDAQ/NMS companies. The exchange's decision was based on its determination that the NASDAQ/NMS regulatory structure was as solidly established as that of the U.S. stock exchanges.

The appeal of NASDAQ listing continued. Akzo NV, the Netherlands-based multinational with 350 operations in 50 countries, and CRH, public limited company, an Irish international building materials group, began trading their American Depositary Receipts on NASDAQ. Each company has sales in excess of $1 billion annually.

Cooperative Efforts Continue

The NASD is a member of the International Councils of Securities Dealers and Self-Regulatory Associations, a private organization formed in 1988 to promote and encourage the harmonization of procedures in international securities markets. At the invitation of the International Federation of Stock Exchanges, the NASD is studying the international regulation of securities markets and the trend toward automated markets.

In 1989, the NASD was the first U.S. self-regulatory organization to become an affiliate member of the International Organization of Securities Commissions (IOSCO). The NASD's participation will help give market practitioners a growing voice in international governmental regulation.

Services for NASDAQ Companies

To keep NASDAQ companies up to date on developments in the NASDAQ stock market, the NASD publishes a variety of informative materials for companies and sponsors numerous seminars and workshops. The services include:

■ ***Monthly Statistical Reports (MSR)*** — Summarizing the prior month's activity in a stock, the MSR includes daily and weekly high, low, and last-sale prices, net changes, share volume, number of trades, and the names of the market makers in the stock (plus their monthly reported volume for NASDAQ/NMS securities). The MSR also includes general market information, such as daily and weekly NASDAQ and NASDAQ/NMS volume figures and Composite Index closing values.

■ **Investor Relations/Market Maker Seminars** — These in-depth workshops are held two or three times a year in major cities. The seminars include a series of concurrent work sessions, each devoted to a single subject, led by an expert in that particular field. Although participants at these seminars represent a cross section of the diverse universe of NASDAQ companies, they share common concerns related to managing effective programs in investor and financial relations. The interplay among members of this diverse yet interrelated group provides a creative atmosphere for exchanging ideas.

■ **Advanced Investor Relations/Market Maker Symposiums** — Specifically designed for experienced investor relations professionals who want to fine-tune their skills, these advanced symposiums allow participants to analyze the financials of three hypothetical NASDAQ companies, interpret the results, and integrate the strategies into specific investor relations programs.

■ **NASDAQ Company Orientation Meetings** — The NASD provides a six-hour orientation program for companies whose securities are newly admitted to the NASDAQ System. Company executives learn first-hand how the NASDAQ stock market works. A demonstration of the NASDAQ System explains how market makers update quotations, report transactions, and execute customer orders through the NASD's Small Order Execution System. The topics participants discuss with the staff include the obligations and responsibilities of being a NASDAQ company and the functioning and operation of the NASDAQ System.

■ **Company Contact Program** — The NASDAQ Company Contact Program is a no-charge consulting service available to companies included on the NASDAQ System. Through this program, NASDAQ companies receive assistance on a wide variety of issues, such as relations with market makers, regulatory changes that affect companies, the operation of the NASDAQ stock market, and working effectively with investment bankers and securities analysts. Although most company contacts are with the Chief Executive Officer or the Chief Financial Officer, the contact staff will discuss any subject important to the company with the most appropriate individual or group. Presentations have been made to the boards of NASDAQ companies and, on occasion, to shareholders at companies' annual meetings.

- **NIEX** — This electronic communications service provides NASDAQ companies with on-line access to information about activity in their stocks. The NASDAQ Information Exchange System (NIEX), the only one of its kind, gives companies access to current and historical trading data including high, low, and closing prices; inside quotations and volume data, including block activity identified by market maker; cumulative volume figures by market maker; monthly short-interest positions; and an electric mail service for two-way communication with NASDAQ.
- ***NASDAQ Notes*** — Mailed with the MSRs, this monthly newsletter provides NASDAQ issuers with a convenient, consolidated, timely source of news about their securities and market. Its pages are packed with information regarding current regulatory issues facing NASDAQ companies and highlights of the accomplishments of the market, its securities, and issuing companies.
- ***Investor Relations Report*** — This quarterly newsletter is designed to help NASDAQ companies improve their investor relations programs by providing useful information to NASDAQ company investor relations managers. In addition to providing tips and practical advice, the report serves as a vehicle to maintain ongoing, positive contact between NASDAQ and its issuer companies.

Developed by professors from Pennsylvania State University, with the aid of two Nobel laureates from the Massachusetts Institute of Technology, a new market surveillance system has improved the NASD's ability to detect and deter questionable and illegal trading practices. Called SWAT, short for StockWatch Automated Tracking, the system combines security-specific parameters with industry indicators, market indicators, and breaking news to calculate the likelihood that each price quotation reflects legitimate market forces. This enables StockWatch analysts to flag unusual trading patterns and take appropriate action.

In January 1989, the NASD raised the qualifications standards for companies seeking to list their securities on the NASDAQ National Market, where the larger, more active NASDAQ securities are traded. These standards now equal or exceed those of the American Stock Exchange.

Corporate Governance Standards Raised

The NASD also set higher corporate governance standards for NASDAQ National Market companies. One such standard requires companies to obtain shareholder approval before making certain acquisitions; issuing securities in connection with options plans or special remuneration plans for directors, officers, or key employees; or taking action that results in a change in control of the company.

Early in 1990, the NASD filed, for SEC approval, higher basic NASDAQ qualification and maintenance standards. These standards adjust for the effects of inflation since 1981, when the existing standards were adopted. They also are designed to head off attempts by highly speculative companies to circumvent the SEC's recently adopted "penny stock" rule by listing on NASDAQ.

In "blue sky" regulation, 30 states now grant NASDAQ National Market companies parity with exchange-listed issues under their registration laws. Eleven states granted such parity in 1989. Helped by a Memorandum of Understanding between the NASD and the North American Securities Administrators Association, exemptions for NASDAQ/NMS securities under blue-sky laws are likely to be available in virtually all states within the next two years.

Interpretations Clarify Voting-Rights Rule

During the year, the NASD began publishing clarifications of SEC Rule 19c-4, which prohibits companies from disenfranchising existing shareholders by taking any action that would nullify, restrict, or disparately reduce the per-share voting rights of its existing stockholders.

To reduce abusive "naked" short selling, which adversely affects investors and issuing companies, the NASD adopted a mandatory guaranteed-delivery buy-in rule.

Limit-Order Service Introduced

NASDAQ's new Limit-Order Service within the Small Order Execution System automatically accepts, stores, and executes customer limit orders of 1,000 shares or less when NASDAQ market-maker quotations reach or better those limits. To improve the service, NASDAQ will initially modify it to allow the matching of customer orders of the same size and price, and later to permit the matching of orders that agree in price but not in size. In both instances, the service will permit market makers to execute one or both sides of the match or else to pass and let the file do the matching automatically.

The Automated Confirmation Transaction (ACT) service became available to all self-clearing firms for transactions in all NASDAQ securities. With ACT, it is possible to compare 90 percent of all NASDAQ trades within minutes after they take place, 95 percent by the end of the trade date, and the balance the following day. ACT is the most advanced trade comparison system in any major market.

OTC Bulletin Board Becoming a Reality

The NASD is also responsible for regulating the "pink sheet" market for the many securities that do not meet NASDAQ's qualification standards. To improve that market, the NASD has developed the electronic OTC Bulletin Board Service. This service, recently approved by the SEC, will allow market makers in "pink sheet" securities to enter for display in a separate service on NASDAQ screens either unpriced indications of interest, nonfirm quotes, or — for the first time in the history of this market — firm quotes.

Market maker quotes in domestic securities could be updated at any time the service is available; however, quote updates for foreign securities would be limited to twice a day. The OTC Bulletin Board Service will enhance the visibility and assist the regulation of over-the-counter securities not traded in the NASDAQ stock market.

Market Coverage

News coverage of the NASDAQ stock market by Reuters newswire increased from a once-a-day market report to hourly reports, which describe general trends, activity in specific securities, and observations from securities analysts. Reuters' expanded coverage also includes a weekly feature on the outlook for the NASDAQ stock market.

For local TV and radio broadcasters, NASDAQ provides custom-tailored indexes of stocks in their areas, and daily reports on the performance of selected local issues. This NASDAQ service helps investors in major cities to keep a close watch on securities in their own communities.

Throughout the year, NASDAQ sponsored "infomercials" — to increase public understanding of the securities markets in the U.S. and abroad. The 90-second reports appeared each Tuesday morning on the "Money Matters" segment of the *Nation's Business Today* program on the ESPN cable television network.

Availability of NASDAQ Information Grows

The principal newspaper stock table for the NASDAQ stock market reports volume and high, low, and closing prices for NASDAQ National Market System securities. This table, covering more than 1,000 NASDAQ issues, appears in 223 of the top 250 newspapers by circulation in the United States.

NASDAQ gained significant visibility when both the Associated Press (AP) and United Press International (UPI) started disseminating NASDAQ stock tables under the heading of NASDAQ instead of OTC. In addition, several major national, as well as regional, newspapers began labeling their OTC stock tables as NASDAQ. *The Wall Street Journal, Barron's,* and *The New York Times* were among those newspapers.

The Wall Street Journal and *Investor's Daily* have positioned NASDAQ stock tables ahead of those of the American Stock Exchange. Some newspapers that do not publish the major NASDAQ tables carry regional lists of NASDAQ securities, assembled by the press wire services and consisting of 200 to 500 issues, or local lists of 10 to 100 issues.

Throughout the day, the Dow Jones News Service and Reuters News Service disseminate the top 10 NASDAQ/NMS share-volume leaders and the NASDAQ/NMS and NASDAQ indexes. At the end of the day, they also carry NASDAQ volume, advances, declines, new highs, and new lows.

Television and Radio Coverage Increases

Many of the leading television stations by audience share carry NASDAQ market information as a standard part of their programming.

The Nightly Business Report continues to bring NASDAQ "Stocks in the Spotlight," most active issues, volume, advances, declines, and index performances to 1.8 million daily viewers on 260 Public Broadcasting Service stations. Ticker displays of NASDAQ/NMS trades are carried on the CNBC, CNN, and FNN television networks, as well as by stations KWHY in Los Angeles and WCIU in Chicago.

U.S. Newspapers With NASDAQ Coverage

Akron Beacon Journal
Albany Times-Union/Knickerbocker News
Albuquerque Journal
Albuquerque Tribune
Allentown (PA) Morning Call
Appleton (WI) Post-Crescent
Arizona Republic
Asbury Park (NJ) Press
Asheville (NC) Citizen
Atlanta Constitution/Journal
Atlantic City Press
Austin American-Statesman
Bakersfield Californian
Baltimore Sun
Barron's
Baton Rouge Morning Advocate
Beaver County Times (PA)
Beverly County Times
Birmingham News
Birmingham Post Herald
Boston Globe
Boston Herald
Bradenton (FL) Herald
Bridgeport (CT) Post/Telegram
Bridgewater (NJ) Courier-News
Brockton (MA) Enterprise
Buffalo News
Burlington (VT) Free Press
Camden (NJ) Courier-Post
Canton (OH) Repository
Cedar Rapids Gazette
Champaign (IL) News Gazette
Charleston Daily Mail
Charleston Gazette
Charleston News & Courier/Evening Post
Charlotte Observer
Chicago Sun-Times
Chicago Tribune
Christian Science Monitor
Cincinnati Enquirer
Cincinnati Post
Cleveland Plain Dealer
Colorado Springs Gazette Telegraph
Columbia (SC) State
Columbus Dispatch
Commercial & Financial Chronicle
Covington Kentucky Post
Dallas Morning News
Dallas Times Herald
Dayton News/Journal Herald
Delaware County Daily News (PA)
Denver Post
Des Moines Register
Detroit Free Press
Detroit News
El Paso Times
Escondido (CA) Times Advocate
Evansville (IN) Courier
Everett (WA) Herald
Florida Today
Fort Lauderdale News
Fort Lauderdale Sun-Sentinel
Fort Myers (FL) News-Press
Fort Wayne Journal-Gazette
Fort Wayne News-Sentinel
Fort Worth Star-Telegram
Fresno Bee
Green Bay Press-Gazette
Greensboro News & Record
Greensburg (PA) Tribune-Review
Greenville (SC) News
Hackensack Record
Hammond (IN) Times
Harrisburg Evening News/Patriot
Hartford Courant
Houston Chronicle
Houston Post
Huntsville (AL) Times
Indianapolis News
Indianapolis Star
Investor's Daily
Jackson (MS) Clarion-Ledger
Jacksonville (FL) Times-Union
Jersey City Journal
Johnstown (PA) Tribune-Democrat
Kalamazoo Gazette
Kansas City Star
Kansas City Times
Kingsport (TN) Times News
Knoxville News-Sentinel
Lafayette (LA) Advertiser
Lakeland (FL) Ledger
Lansing State Journal
Lawrence (MA) Eagle-Tribune
Levittown Bucks County Courier Times PA
Lexington Herald-Leader
Lincoln Journal
Little Rock Democrat
Long Beach Press-Telegram
Los Angeles Daily News
Los Angeles Herald Examiner
Los Angeles Times
Louisville Courier-Journal
Lowell (MA) Sun
Lubbock Avalanche-Journal
Manchester (NH) Union Leader
Marin (CA) Independent Journal
Market Chronicle
Media General Financial Weekly
Memphis Commercial Appeal

Meriden (CT) Record Journal
Miami Herald
Miami News
Middlesex (MA) News
Middletown (NY) Times Herald-Record
Milwaukee Journal
Milwaukee Sentinel
Minneapolis Star and Tribune
Montgomery Advertiser
Morristown (NJ) Daily Record
Nashville Banner
Nashville Tennessean
New Bedford Standard-Times
New Brunswick Home News
New Haven Journal-Courier/Register
New Orleans Times-Picayune
New York City Tribune
New York Daily Challenge
New York Post
New York Times
Newark Star-Ledger
Newport News Daily Press
Norfolk Ledger-Star
Norfolk Virginian-Pilot
Oakland Tribune
Ogden (UT) Standard-Examiner
Oklahoma City Daily Oklahoman
Omaha World-Herald
Orange Coast Daily Pilot (CA)
Orange County-Santa Ana Register
Orlando Sentinel
Palm Beach Post
Passaic (NJ) Herald-News
Paterson (NJ) News
Peninsula Times Tribune (CA)
People's Daily Record (NY)
Philadelphia Daily News
Philadelphia Inquirer
Phoenix Gazette
Pittsburgh Post-Gazette
Pittsburgh Press
Portland Oregonian
Providence Bulletin/Journal
Quad-City (IA) Times
Quincy (MA) Patriot Ledger
Raleigh News and Observer
Reading Times/Eagle
Richmond News Leader
Richmond Times-Dispatch
Riverside (CA) Press-Enterprise
Rochester Democrat and Chronicle
Rochester Times-Union
Rocky Mountain News
Sacramento Bee
Salem (OR) Statesman-Journal
San Antonio Express-News
San Antonio Light
San Bernardino Sun
San Diego Daily Transcript
San Diego Tribune
San Diego Union
San Fernando Daily News
San Francisco Chronicle
San Francisco Examiner
San Gabriel Valley Daily Tribune
San Jose Mercury News
San Mateo Times
Santa Monica Evening Outlook
Santa Rosa Press Democrat
Sarasota Herald Tribune
Savannah Morning News
Schenectady Gazette
Scranton Times
Seattle Post-Intelligencer
Seattle Times
Shreveport Times
Spartanburg (SC) Herald-Journal
Spokane Spokesman-Review
Springfield (MA) News/Union
Springfield (IL) State Journal-Register
St. Louis Post-Dispatch
St. Paul Pioneer Press & Dispatch
St. Petersburg Times
Staten Island Advance
Stockton (CA) Record
Syracuse Herald Journal
Syracuse Post-Standard
Tacoma (WA) News Tribune
Tampa Tribune
Toledo Blade
Torrance (CA) Daily Breeze
Trenton Times
Trenton Trentonian
Troy (NY) Times Record
Tucson Daily Star
Tulsa Tribune
Tulsa World
USA Today
Van Nuys Daily News
Waco Tribune-Herald
Wall Street Journal
Warren (OH) Tribune Chronicle
Washington Post
Washington Times
Waterbury (CT) Republican
Wichita Eagle-Beacon
Wilkes-Barre Citizen Voice
Wilkes-Barre Times-Leader
Willoughby (OH) News Herald
Wilmington (DE) Morning News
Worcester Telegram Gazette
Youngstown (OH) Vindicator

Non-U.S. Newspapers Covering NASDAQ

Financial Times (Frankfurt)
International Herald Tribune (Paris)
Toronto Globe and Mail
USA Today International
Wall Street Journal/Europe

NASDAQ Library Resources Available

In addition to the NASDAQ Fact Book, the NASD publishes a variety of material, some of which includes:

- ***NASD Annual Report*** — This publication highlights regulatory, automation, research, and market-development activities in the U.S. and overseas. It also contains lists of the Board of Governors, national and regional offices, and financial statements.
- ***NASD Guide to Information and Services*** — This brochure lists the names and telephone numbers of NASD staff members to contact on various subjects.
- ***Fifty Years of Helping Make America Strong*** — A 1989 16-page anniversary booklet highlighting the NASD's first 50 years.
- ***A Glossary of NASDAQ and NASD Terms*** — This 12-page pamphlet defines terms frequently used in the NASDAQ stock market. (Single copies are free; bulk-order prices range up to 25 cents per copy.)
- ***Introduction to the NASD*** — A 16-page overview of the NASD, including its purposes, organizational structure, programs, services, and relationships with government agencies and other organizations.
- ***NASDAQ Company Directory*** — Published semi-annually, the directory lists the company's NASDAQ security symbol, its name, and its standard industrial classification (SIC) code; and the name, title, address, and telephone number of the company official responsible for investor relations and media contact. ($10)
- ***The NASDAQ Handbook: The Stock Market of Tomorrow Today*** — This first complete reference book on the NASDAQ stock market was compiled by the NASD and published in July 1987 by Probus Publishing Company, Chicago. The book chronicles NASDAQ's growth and international dimension and provides a comprehensive look at the current workings and future direction of the NASDAQ stock market. Its 30 chapters, covering 577 pages, were contributed by corporate executives, scholars, consultants, journalists, and investment professionals. (*To order, call Probus Publishing toll free at 1-800-222-2990, Dept. N, $24.95.*)
- ***NASDAQ - The Stock Market of Tomorrow. . .Today*** — This brochure explains what makes NASDAQ unique among stock markets, how it functions, and why this market has expanded so dramatically. (Single copies are free; bulk quantities are available.)
- ***Reporting Requirements for NASDAQ Companies*** — This booklet explains the NASD and SEC reporting requirements.

For single copies of free publications, send the request with a gummed, self-addressed mailing label to: NASD, Corporate Communications, 1735 K Street, NW, Washington, DC 20006-1506.

To purchase publications, send a check or money order in the correct amount, along with a gummed, self-addressed mailing label, to: NASD Book Order Department, P.O. Box 9403, Gaithersburg, MD 20898-9403.

1990 NASD, Inc., Board of Governors

Kenneth J. Wessels
Chairman
Ronald E. Buesinger
Vice Chairman
Robert H. Mundheim
Vice Chairman-Finance
Joseph R. Hardiman
President and CEO
Anson M. Beard, Jr.
Andrew L. Berger
Don A. Buchholz
Robert L. Clark
Philip S. Cottone
Daniel J. Cristofano
Sheldon M. Fechtor
Miles Z. Gordon
Charles B. Johnson
Jack W. Lavery
J. Bruce Llewellyn
Ronald P. Lynch
Thomas E. Meade
William G. Papesh
John E. Pearson
Norman H. Pessin
Jerry Roberts
David S. Ruder
Patrick C. Ryan
Alan F. Shugart
William B. Summers, Jr.
Leopold Swergold
L. Gene Tanner
William R. Thomas
John B. Weingart
Jerry Williams
Victor Wright

1990 NASDAQ, Inc., Board of Directors

Bernard L. Madoff
Chairman
Joseph R. Hardiman
President and CEO
Alfred R. Berkeley
J. Patrick Campbell
Daniel J. Cristofano
Peter J. DaPuzzo
E. E. Geduld
Norman H. Pessin
Duwayne J. Peterson
William L. Tedford, Jr.

1990 NASD Market Services, Inc., Board of Directors

Howard L. Blum, Jr.
Chairman
Joseph R. Hardiman
President and CEO
Sheldon M. Fechtor
John C. Giesea
Ronald W. Readmond
Thomas C. Schneider
Howard A. Shallcross
Richard J. Stream
Charles H. Symington, Jr.
Kenneth J. Wessels

1990 NASDAQ International, Ltd., Board of Directors

Joseph R. Hardiman
President and CEO
David FitzWilliam-Lay
J. Lynton Jones
C. Richard Justice
John T. Wall
Frank J. Wilson

1990 Corporate Advisory Board

William R. Thomas
Chairman
Michael Ashcroft
James L. Donald
Edward K. Dunn, Jr.
Harvey Falk
Steven C. Mendell
Christopher J. Murphy, III
Roy H. Park, Sr.
Edward R. Simon, Jr.
Frank Stronach

1990 Financial Communications and Investor Relations Committee

Irving B. Schoenberg
Chairman
Susanne G. Clark
Valoree E. Dowell
Joseph J. Fitzsimmons
John H. Grunewald
F. Trent Hill
James W. Jarrett
Charles E. Jones, Jr.
William B. Lynn
Brian C. Stanley
John C. Wilcox

NASD Corporate Officers

Joseph R. Hardiman
President and
Chief Executive Officer

C. Richard Justice
Executive Vice President
Automation

James P. O'Donnell
Executive Vice President
Administration

John E. Pinto, Jr.
Executive Vice President
Compliance

John T. Wall
Executive Vice President
Marketing and Market Operations

Frank J. Wilson
Executive Vice President
Law and Regulatory Policy

Andrew M. Blum
Managing Director
Member Firms and Institutional Relations

William S. Clendenin
Senior Vice President
District Director

John M. Hickey
Senior Vice President
Systems Engineering and Operations

L. Brian Holland
Senior Vice President
Marketing

J. Lynton Jones
Managing Director
NASDAQ International, Ltd.

Douglas F. Parrillo
Senior Vice President
Corporate Communications

Robert N. Riess
Senior Vice President
Technology and Development

Glen R. Shipway
Senior Vice President
Market Operations

Robert E. Aber
Vice President and
Deputy General Counsel

James R. Allen
Vice President
and Controller

S. William Broka
Vice President
Business Development

T. Grant Callery
Vice President and
Deputy General Counsel

Robert L. Campbell
Vice President
Human Resources

James M. Cangiano
Vice President
Market Surveillance

Thomas R. Cassella
Vice President
Financial Responsibility

Raymond W. Cocchi
Vice President
Congressional/State Liaison

David J. Decker
Vice President
Systems Engineering

Glenn C. Faulkner
Vice President
NASDAQ Company Services

Gene L. Finn
Vice President and
Chief Economist

Gerard F. Foley
Vice President
Membership and Administration

Frank J. Formica
Vice President
Corporate Financing

Enno R. Hobbing
Vice President
News Bureau

Frank J. McAuliffe
Vice President
Qualifications

Anthony F. Morea
Vice President
NASDAQ - New York Operations

Elizabeth Perper
Vice President
Product Development

Willis H. Riccio
Vice President
District Director

J. Jack Samarias
Vice President
Information Systems

William R. Schief
Vice President
Regional Attorneys/Anti-Fraud

Jack A. Schindel
Vice President and
Treasurer

A. John Taylor
Vice President
Investment Companies/Variable Contracts

Catherine Tighe
Vice President
Administrative Services

S. Bennett Whipple
Vice President
District Director

Lynn Nellius
Secretary

The cover has been printed on recycled paper.

BEST AVAILABLE COPY

$15.00

THE NASDAQ STOCK MARKET℠

National Association
Of Securities Dealers, Inc.
1735 K Street, N.W.
Washington, DC 20006-1506